



STAINLESS STEEL

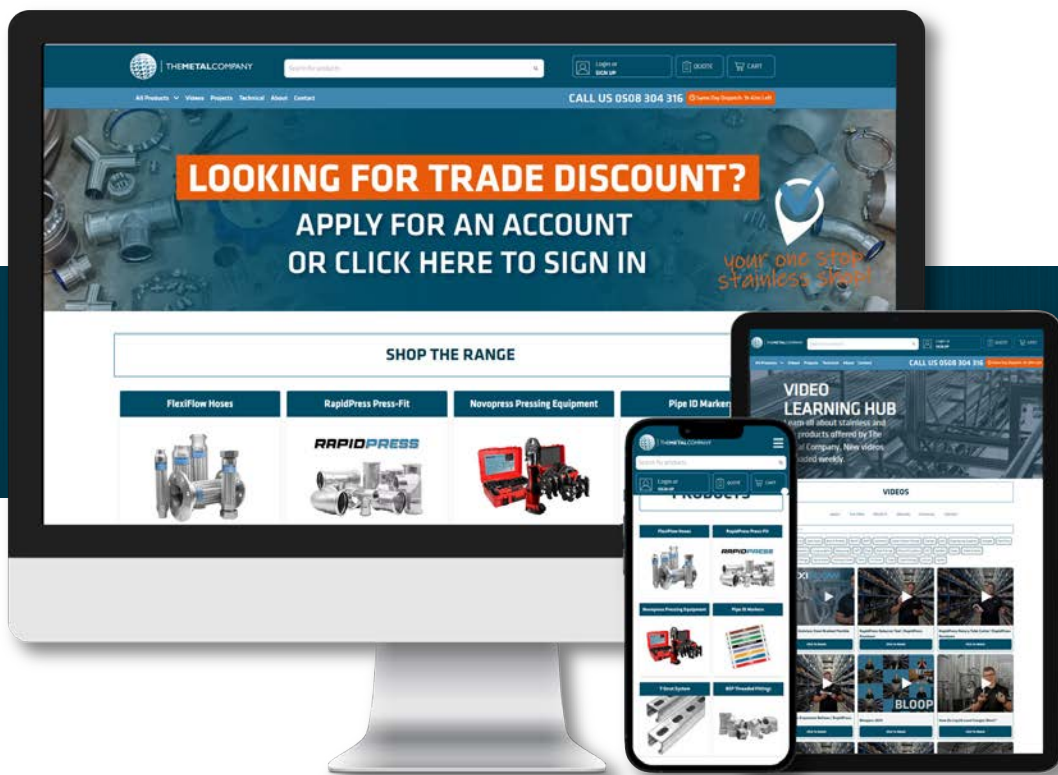
Tube, Pipe & Fittings Catalogue



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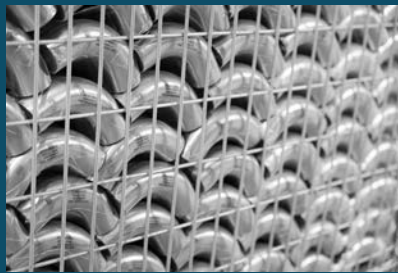


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INSIDE THE TMC WAREHOUSE

WHERE ALL THE MAGIC HAPPENS



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WE MAKE BUYING STAINLESS STEEL EASY

What would you like to find?

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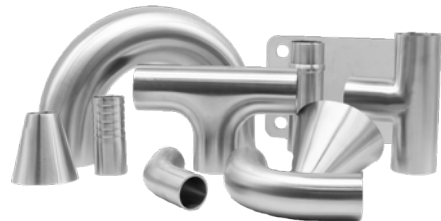
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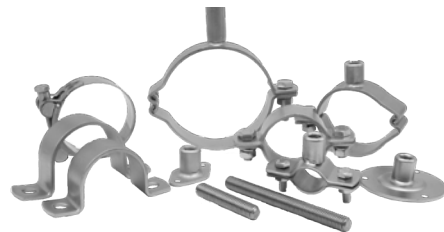
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FLEXIFLOW



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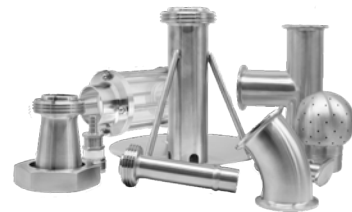
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STRUTPRO



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RAPIDPRESS



How To Use This Catalogue

Product Title

BSP Female Elbow 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SE06	SE08	SE10	SE15	SE20	SE25

Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SE32	SE40	SE50	SE65	SE80	SE100

Link to product
Type this link into your browser to view the product page online.

Stocked Sizes
All sizes listed are part of our standard product range

QR Code to view Online
A direct link to the product page on The Metal Company website.

SCAN TO VIEW ONLINE



Product Codes
Reference this code when ordering or quoting for the exact product.

We now offer a direct link to every product via the QR Code where you can view dimensions, download spec sheets, see your pricing & stock availability and even create quotes and orders online!

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Sustainability

Sustainable Practice

The Metal Company has the ability to source from companies with values that align with our own. By creating cleaner business practices we can build a stronger identity to promote to customers and a legacy as industry leaders.



Recycling & Disposal

The Metal Company acknowledges that disposing of ferrous and non-ferrous metals must be completed sustainably.



Surplus stainless steel, aluminium and other metals are separately compiled, compacted and reprocessed by metal recycling specialists. The metals can then be retailed or reused for other applications.

Environmental Responsibility

Responsibility for reducing our impact on the environment we live in is important to The Metal Company. Now over 50% of outward goods packaging is sourced from timber origins rather than plastic and synthetic materials.



The Metal Company embraces clean energy by reducing waste and avoiding processes with core fossil fuels including oil, coal, and natural gases. The business model is designed to emit minimal carbon emissions in the New Zealand environment.

All waste is identified and recyclable packaging is compiled, compacted and reprocessed by recycling specialists to reuse. By turning waste back into valuable resources we can create a cleaner, more energy efficient and beautiful New Zealand.



BSP THREADED FITTINGS



Unit MM unless otherwise stated

9

About BSP Threaded Fittings

British Standard Pipe (BSP)

British Standard Pipe is a family of technical standards for screw threads that have been adopted internationally for connecting pipe and fittings by joining an external (male) thread with an internal (female) thread.

In this range

- Elbows
- Sockets
- Nipples
- Tees
- Bushes & Reducers
- Hosetails
- Plugs & Caps
- Mac Unions
- BSP Adapters
- Flanges
- NPT-BSP Adapters
- 3000LB BSP Fittings
- Sealing Tape

Manufacturing Standards

All our BSP threaded fittings are manufactured to standard:

- **ISO 9001:2008**

All thread ends conform to standard:

- **DIN 2999**
- **ISO 228/1**
- **ISO 7/1**

3000LB Fittings conform to standard:

- **ASME B16.11**

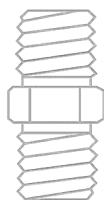
Pressure Rating

Standard Pressure Rating is 150PSI / 10Bar

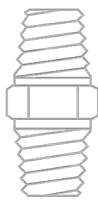
3000LB Fittings rated to 3000PSI / 206Bar

Parallel & Tapered Threads

Female threaded fittings have a parallel BSP thread and male threaded fittings have a tapered BSP thread.



Parallel Thread



Tapered Thread

Applications

- Food and Beverage Services
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery
- Automotive
- Civil Services

Custom Fabrication

BSP threading service is available for customisation to your requirements:

- Extended barrel nipples
- Extended weld nipples
- Female and male threading
- Threaded flanges

NPT Compatibility

BSP threaded fittings are similar to NPT threaded fittings except for one important difference, the threads per inch (TPI). The angle across the flanks of threads (if you sliced the fitting in half long-ways and measured the angle from root to crest to root) is 55 degrees, instead of 60 degrees for NPT.

THREADS PER INCH

Size	BSP	NPT
1/8"	28	27
1/4"	19	18
3/8"	14	18
1/2"	14	14
3/4"	11	14
1"	11	11 1/2"
1 1/4"	11	11 1/2"
1 1/2"	11	11 1/2"
2"	11	11 1/2"
2 1/2"	11	8
3"	11	8
4"	11	8

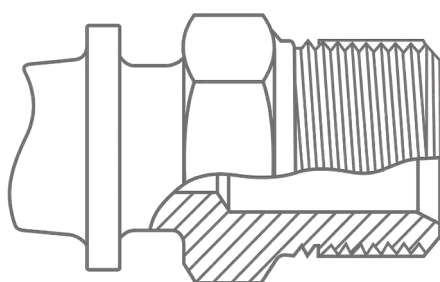


...Putting two together

Every pair of threads, external and internal, can be described as male and female respectively. For example a screw has a male thread while the matching nut has a female thread.

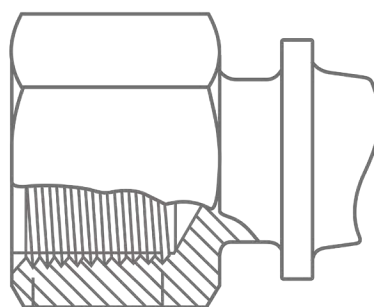
The thread size can be determined by the outside or inside diameter and thread pitch. The pitch is the distance from the crest of one thread to the next.

Male Thread



Male threaded fittings have a tapered BSP thread.

Female Thread



Female threaded fittings have a parallel BSP thread.

Size	Outside Diameter	Pitch
1/8"	9.728	0.907
1/4"	13.157	1.337
3/8"	16.662	1.337
1/2"	20.955	1.814
3/4"	26.441	1.814
1"	33.249	2.309
1 1/4"	41.910	2.309
1 1/2"	47.803	2.309
2"	59.614	2.309
2 1/2"	75.184	2.309
3"	87.884	2.309
4"	113.030	2.309
5"	138.430	2.309
6"	163.830	2.309

Size	Inside Diameter	Pitch
1/8"	8.566	0.907
1/4"	11.445	1.337
3/8"	14.950	1.337
1/2"	18.631	1.814
3/4"	24.117	1.814
1"	30.291	2.309
1 1/4"	38.952	2.309
1 1/2"	44.845	2.309
2"	56.656	2.309
2 1/2"	72.226	2.309
3"	84.926	2.309
4"	110.072	2.309
5"	135.472	2.309
6"	160.872	2.309

Unit MM unless otherwise stated

BSP Female Elbow 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SE



SCAN
TO VIEW
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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SE06	SE08	SE10	SE15	SE20	SE25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SE32	SE40	SE50	SE65	SE80	SE100



BSP Female Elbow 45°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SE45



SCAN
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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SE0645	SE0845	SE1045	SE1545	SE2045	SE2545
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SE3245	SE4045	SE5045	SE6545	SE8045	SE10045



BSP Male-Female Elbow 90°

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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SSE06	SSE08	SSE10	SSE15	SSE20	SSE25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SSE32	SSE40	SSE50	SSE65	SSE80	SSE100



BSP Male-Female Elbow 45°

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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SSE0645	SSE0845	SSE1045	SSE1545	SSE2045	SSE2545
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB			
Code	SSE3245	SSE4045	SSE5045			



BSP Socket

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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SS06	SS08	SS10	SS15	SS20	SS25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SS32	SS40	SS50	SS65	SS80	SS100
Size	6" 150NB					
Code	SS150					



BSP Half Socket

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SCAN
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Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SHS08	SHS10	SHS15	SHS20	SHS25	SHS32
Size	1 1/2" 40NB	2" 50NB				
Code	SHS40	SHS50				



BSP Hex Back Nut

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TO VIEW
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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SN06	SN08	SN10	SN15	SN20	SN25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SN32	SN40	SN50	SN65	SN80	SN100



Unit MM unless otherwise stated

BSP Reducing Socket

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Grade 316 Sizes Available

Size	1/4"x1/8" 8NBx6NB	3/8"x1/8" 10NBx6NB	3/8"x1/4" 10NBx8NB	1/2"x1/8" 15NBx6NB	1/2"x1/4" 15NBx8NB
Code	SRS0806	SRS1006	SRS1008	SRS1506	SRS1508
Size	1/2"x3/8" 15NBx10NB	3/4"x3/8" 20NBx10NB	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB
Code	SRS1510	SRS2010	SRS2015	SRS2515	SRS2520
Size	1 1/4"x1" 32NBx25NB	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB
Code	SRS3225	SRS4020	SRS4025	SRS4032	SRS5025
Size	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x2" 65NBx50NB	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB
Code	SRS5032	SRS5040	SRS6550	SRS8050	SRS8065
Size	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB	4"x3" 100NBx80NB		
Code	SRS10050	SRS10065	SRS10080		



BSP Weld Socket Adapter

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Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB
Code	SWSA15	SWSA20	SWSA25	SWSA32	SWSA40
Size	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB	
Code	SWSA50	SWSA65	SWSA80	SWSA100	



BSP Socket to RJT Male Adapter

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Grade 316 Sizes Available

Size	1" 25.4x25NB	1 1/2" 38.1x40NB	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB
Code	SWSAMP25	SWSAMP40	SWSAMP50	SWSAMP65	SWSAMP80
Size	4" 101.6x100NB				
Code	SWSAMP100				



BSP Socket to Tri Clover Adapter

VIEW MORE INFO ONLINE
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Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB
Code	SWSAFER15	SWSAFER20	SWSAFER25	SWSAFER32	SWSAFER40
Size	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB	
Code	SWSAFER50	SWSAFER65	SWSAFER80	SWSAFER100	



BSP Weld Nipple

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Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SWN08	SWN10	SWN15	SWN20	SWN25	SWN32
Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SWN40	SWN50	SWN65	SWN80	SWN100	SWN150



BSP Extended Weld Nipple

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Grade 316 Sizes Available

Size	1/2"x75 15NBx75	1/2"x100 15NBx100	3/4"x75 20NBx75	3/4"x100 20NBx100	3/4"x150 20NBx150	1"x75 25NBx75
Code	SEWN15-75	SEWN15-100	SEWN20-75	SEWN20-100	SEWN20-150	SEWN25-75
Size	1"x100 25NBx100	1"x150 25NBx150	1 1/4"x75 32NBx75	1 1/4"x100 32NBx100	1 1/4"x150 32NBx150	1 1/2"x75 40NBx75
Code	SEWN25-100	SEWN25-150	SEWN32-75	SEWN32-100	SEWN32-150	SEWN40-75
Size	1 1/2"x100 40NBx100	1 1/2"x150 40NBx150	2"x75 50NBx75	2"x100 50NBx100	2"x150 50NBx150	
Code	SEWN40-100	SEWN40-150	SEWN50-75	SEWN50-100	SEWN50-150	



Unit MM unless otherwise stated

BSP Extended Barrel Nipple

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Grade 316 Sizes Available

Size	1/2"x100 15NBx100	1/2"x150 15NBx150	1/2"x200 15NBx200	3/4"x100 20NBx100	3/4"x120 20NBx120
Code	SEBN15-100	SEBN15-150	SEBN15-200	SEBN20-100	SEBN20-120
Size	3/4"x150 20NBx150	3/4"x200 20NBx200	1"x100 25NBx100	1"x120 25NBx120	1"x150 25NBx150
Code	SEBN20-150	SEBN20-200	SEBN25-100	SEBN25-120	SEBN25-150
Size	1"x200 25NBx200	1"x300 25NBx300	1"x500 25NBx500	1"x1000 25NBx1000	1 1/4"x100 32NBx100
Code	SEBN25-200	SEBN25-300	SEBN25-500	SEBN25-1000	SEBN32-100
Size	1 1/4"x120 32NBx120	1 1/4"x150 32NBx150	1 1/4"x200 32NBx200	1 1/2"x120 40NBx120	1 1/2"x150 40NBx150
Code	SEBN32-120	SEBN32-150	SEBN32-200	SEBN40-120	SEBN40-150
Size	1 1/2"x200 40NBx200	1 1/2"x300 40NBx300	1 1/2"x500 40NBx500	1 1/2"x1000 40NBx1000	2"x150 50NBx150
Code	SEBN40-200	SEBN40-300	SEBN40-500	SEBN40-1000	SEBN50-150
Size	2"x200 50NBx200	2"x300 50NBx300	2"x500 50NBx500	2"x1000 50NBx1000	
Code	SEBN50-200	SEBN50-300	SEBN50-500	SEBN50-1000	



BSP Barrel Nipple

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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SBN06	SBN08	SBN10	SBN15	SBN20	SBN25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SBN32	SBN40	SBN50	SBN65	SBN80	SBN100



BSP Hex Nipple

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Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SHN06	SHN08	SHN10	SHN15	SHN20	SHN25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SHN32	SHN40	SHN50	SHN65	SHN80	SHN100



BSP Hex Reducing Nipple

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Grade 316 Sizes Available

Size	1/4"x1/8" 8NBx6NB	3/8"x1/8" 10NBx6NB	3/8"x1/4" 10NBx8NB	1/2"x1/8" 15NBx6NB	1/2"x1/4" 15NBx8NB
Code	SHRN0806	SHRN1006	SHRN1008	SHRN1506	SHRN1508
Size	1/2"x3/8" 15NBx10NB	3/4"x3/8" 20NBx10NB	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB
Code	SHRN1510	SHRN2010	SHRN2015	SHRN2515	SHRN2520
Size	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x1/2" 40NBx15NB	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB
Code	SHRN3220	SHRN3225	SHRN4015	SHRN4020	SHRN4025
Size	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB
Code	SHRN4032	SHRN5025	SHRN5032	SHRN5040	SHRN6540
Size	2 1/2"x2" 65NBx50NB	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SHRN6550	SHRN8050	SHRN8065	SHRN10050	SHRN10065
Size	4"x3" 100NBx80NB				
Code	SHRN10080				



BSP Weld Nipple Adapter

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Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB
Code	SWNA15	SWNA20	SWNA25	SWNA32	SWNA40
Size	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB	
Code	SWNA50	SWNA65	SWNA80	SWNA100	



BSP Nipple to RJT Male Adapter

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Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB
Code	SWNAMP15	SWNAMP20	SWNAMP25	SWNAMP32	SWNAMP40
Size	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB	
Code	SWNAMP50	SWNAMP65	SWNAMP80	SWNAMP100	



Unit MM unless otherwise stated

BSP Nipple to RJT Female Adapter

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ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB
Code	SWNAWL15	SWNAWL20	SWNAWL25	SWNAWL32	SWNAWL40
Size	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB	
Code	SWNAWL50	SWNAWL65	SWNAWL80	SWNAWL100	



BSP Nipple to Tri Clover Adapter

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SWNAFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7x15NB	3/4" 19.05x20NB	1" 25.4x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB
Code	SWNAFER15	SWNAFER20	SWNAFER2520	SWNAFER25	SWNAFER32
Size	1 1/2" 38.1x40NB	2" 50.8x50NB	2 1/2" 63.5x65NB	3" 76.2x80NB	4" 101.6x100NB
Code	SWNAFER40	SWNAFER50	SWNAFER65	SWNAFER80	SWNAFER100



BSP Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/ST



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	ST06	ST08	ST10	ST15	ST20	ST25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	ST32	ST40	ST50	ST65	ST80	ST100



BSP 'Y' Type Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SY



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SY15	SY20	SY25	SY32	SY40	SY50



BSP Cross

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SC15	SC20	SC25	SC32	SC40	SC50



BSP Hex Bush

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4"x1/8" 8NBx6NB	3/8"x1/8" 10NBx6NB	3/8"x1/4" 10NBx8NB	1/2"x1/8" 15NBx6NB	1/2"x1/4" 15NBx8NB
Code	SB0806	SB1006	SB1008	SB1506	SB1508
Size	1/2"x3/8" 15NBx10NB	3/4"x1/4" 20NBx8NB	3/4"x3/8" 20NBx10NB	3/4"x1/2" 20NBx15NB	1"x1/4" 25NBx8NB
Code	SB1510	SB2008	SB2010	SB2015	SB2508
Size	1"x3/8" 25NBx10NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x1/4" 32NBx8NB	1 1/4"x3/8" 32NBx10NB
Code	SB2510	SB2515	SB2520	SB3208	SB3210
Size	1 1/4"x1/2" 32NBx15NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x1/4" 40NBx8NB	1 1/2"x1/2" 40NBx15NB
Code	SB3215	SB3220	SB3225	SB4008	SB4015
Size	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x1/4" 50NBx8NB	2"x1/2" 50NBx15NB
Code	SB4020	SB4025	SB4032	SB5008	SB5015
Size	2"x3/4" 50NBx20NB	2"x1" 50NBx25NB	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB
Code	SB5020	SB5025	SB5032	SB5040	SB6540
Size	2 1/2"x2" 65NBx50NB	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SB6550	SB8050	SB8065	SB10050	SB10065
Size	4"x3" 100NBx80NB				
Code	SB10080				



BSP Extension Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SES



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4"x1/4" 8NBx8NB	3/8"x3/8" 10NBx10NB	1/2"x1/2" 15NBx15NB	3/4"x3/4" 20NBx20NB	1"x1" 25NBx25NB
Code	SES08	SES10	SES15	SES20	SES25



Unit MM unless otherwise stated

BSP Negative Bush

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SNB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4"x1/8" 8NBx6NB	3/8"x1/8" 10NBx6NB	3/8"x1/4" 10NBx8NB	1/2"x1/8" 15NBx6NB	1/2"x1/4" 15NBx8NB
Code	SNB0806	SNB1006	SNB1008	SNB1506	SNB1508
Size	1/2"x3/8" 15NBx10NB	3/4"x1/4" 20NBx8NB	3/4"x3/8" 20NBx10NB	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB
Code	SNB1510	SNB2008	SNB2010	SNB2015	SNB2515
Size	1"x3/4" 25NBx20NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB
Code	SNB2520	SNB3220	SNB3225	SNB4020	SNB4025
Size	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x2" 65NBx50NB
Code	SNB4032	SNB5025	SNB5032	SNB5040	SNB6550
Size	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB			
Code	SNB8050	SNB8065			



BSP Male Hosetail

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMH



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 7x6NB	1/4"x7 7x8NB	1/4"x9 9x8NB	3/8" 9.5x10NB	1/2"x12.7 12.7x15NB	1/2"x15 15x15NB
Code	SMH06	SMH08	SMH08-9	SMH10	SMH15	SMH15-15
Size	3/4" 19x20NB	1" 25.4x25NB	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB	2" 50.8x50NB	2 1/2" 63.5x65NB
Code	SMH20	SMH25	SMH32	SMH40	SMH50	SMH65
Size	3" 76.2x80NB	4" 102x100NB				
Code	SMH80	SMH100				



BSP Female Hosetail

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SFH



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4"x7 7x8NB	1/4"x9.5 9.5x8NB	3/8" 9.5x10NB	1/2" 12.7x15NB	3/4" 19x20NB	1" 25.4x25NB
Code	SFH08	SFH08-9	SFH10	SFH15	SFH20	SFH25
Size	1 1/4" 31.8x32NB	1 1/2" 38.1x40NB	2" 50.8x50NB			
Code	SFH32	SFH40	SFH50			



BSP Hex Plug

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SHP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SHP06	SHP08	SHP10	SHP15	SHP20	SHP25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SHP32	SHP40	SHP50	SHP65	SHP80	SHP100



BSP Hex Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SHC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SHC06	SHC08	SHC10	SHC15	SHC20	SHC25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SHC32	SHC40	SHC50	SHC65	SHC80	SHC100



BSP Round Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	SRC06	SRC08	SRC10	SRC15	SRC20	SRC25
Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB			
Code	SRC32	SRC40	SRC50			



BSP Conical Face Mac Union

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMUC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SMU15C	SMU20C	SMU25C	SMU32C	SMU40C	SMU50C



Unit MM unless otherwise stated

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BSP Flat Face Mac Union

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMUF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SMU08F	SMU10F	SMU15F	SMU20F	SMU25F	SMU32F
Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	
Code	SMU40F	SMU50F	SMU65F	SMU80F	SMU100F	



Mac Union O-Ring EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMUO



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SMU008	SMU010	SMU015	SMU020	SMU025	SMU032
Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	
Code	SMU040	SMU050	SMU065	SMU080	SMU100	



NPT-BSP Hex Nipple Adapter

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPTBSPSHN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTBSPHN08	NPTBSPHN10	NPTBSPHN15	NPTBSPHN20	NPTBSPHN25	NPTBSPHN32
Size	1 1/2" 40NB	2" 50NB				
Code	NPTBSPHN40	NPTBSPHN50				



NPT-BSP Socket Adapter

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPTBSPSS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTBSPS08	NPTBSPS10	NPTBSPS15	NPTBSPS20	NPTBSPS25	NPTBSPS32
Size	1 1/2" 40NB	2" 50NB				
Code	NPTBSPS40	NPTBSPS50				



3000LB BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SE3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SE3LB15	SE3LB20	SE3LB25	SE3LB32	SE3LB40	SE3LB50



3000LB BSP Elbow 45°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SE3LB45



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SE3LB1545	SE3LB2045	SE3LB2545	SE3LB3245	SE3LB4045	SE3LB5045



3000LB BSP Male-Female Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSE3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SSE3LB15	SSE3LB20	SSE3LB25	SSE3LB32	SSE3LB40	SSE3LB50



3000LB BSP Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SS3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SS3LB15	SS3LB20	SS3LB25	SS3LB32	SS3LB40	SS3LB50



Unit MM unless otherwise stated

23

3000LB BSP Hex Nipple

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SHN3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SHN3LB15	SHN3LB20	SHN3LB25	SHN3LB32	SHN3LB40	SHN3LB50



3000LB BSP Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/ST3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	ST3LB15	ST3LB20	ST3LB25	ST3LB32	ST3LB40	ST3LB50



3000LB BSP Bush

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SB3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2"x3/8" 15NBx10NB	3/4"x1/2" 20NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x1 1/4" 40NBx32NB
Code	SB3LB1510	SB3LB2015	SB3LB2520	SB3LB3225	SB3LB4032

Size	2"x1 1/2" 50NBx40NB
Code	SB3LB5040



3000LB BSP Hex Plug

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SHP3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SHP3LB15	SHP3LB20	SHP3LB25	SHP3LB32	SHP3LB40	SHP3LB50



3000LB BSP Round Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRC3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SRC3LB15	SRC3LB20	SRC3LB25	SRC3LB32	SRC3LB40	SRC3LB50



3000LB BSP Union

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMU3LB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SMU3LB15	SMU3LB20	SMU3LB25	SMU3LB32	SMU3LB40

Size	2" 50NB
Code	SMU3LB50



Blue Monster PTFE Thread Sealing Tape

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BMTT



SCAN
TO VIEW
ONLINE

Grade PTFE Sizes Available

Size	1/2" 12.7	3/4" 19.05
Code	BMTT12	BMTT20



Blue Monster PTFE Gas Guard Thread Sealing Tape

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BMGAS



SCAN
TO VIEW
ONLINE

Grade PTFE Sizes Available

Size	1/2" 12.7	3/4" 19.05
Code	BMGAS12	BMGAS20



Mill-Rose PTFE Nickel Anti-Seize Tape

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BMSS



SCAN
TO VIEW
ONLINE

Grade PTFE Sizes Available

Size	1/2" 12.7	3/4" 19.05
Code	BMSS12	BMSS20



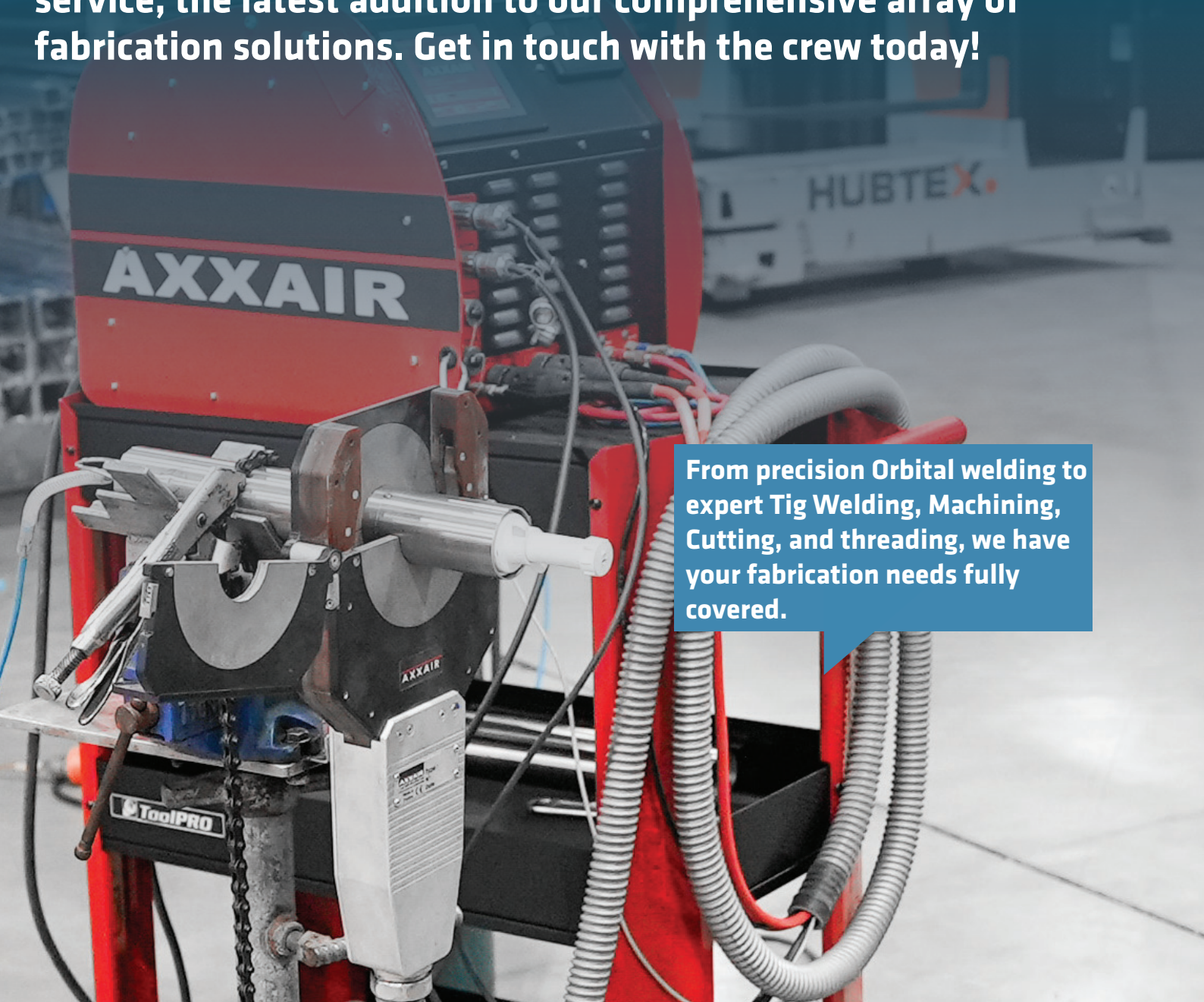


THE METAL COMPANY

ORBITAL WELDER SERVICE AVAILABLE

Introducing The Metal Company's cutting-edge orbital welding service, the latest addition to our comprehensive array of fabrication solutions. Get in touch with the crew today!

From precision Orbital welding to expert Tig Welding, Machining, Cutting, and threading, we have your fabrication needs fully covered.



UNIONS



Unit MM unless otherwise stated

27

About Unions

In this range

A range of international tube connections for frequently dismantled sections of pipework including hygienic industries:

- RJT Unions
- Tri Clover Unions
- DIN Unions
- DIN Inch Unions
- BSM Unions
- SMS Unions
- Mac Unions
- Union Spanners

Manufacturing Standards

Conforms to international 3-A Sanitary Standards, designed for the food, beverage, and pharmaceutical industries.

Applications

- Food and Beverage
- Drainage and services
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery
- Sanitary Purposes (selected unions)

What's in a name?

Tri Clover Unions

Tri Clover unions provide a smooth, non-contaminating internal pipework joint for hygienic product manufacture. Also known as a Tri Clamp union.

RJT Unions

RJT unions (Ring Joint Type) are often referred to as a standard union. They comprise of a stepped seal style gasket which leaves a small crevice where the liner and male part of the union overlap. RJT unions are very popular for frequently dismantled sections of pipework.

We stock RJT union sizes not readily available in New Zealand, including 1/2", 3/4" and 1 1/4".

DIN Unions

DIN unions (Deutsche Industrial Norm) German standard fittings are used in conjunction with German and other European equipment.

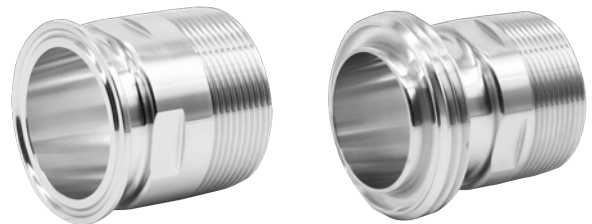
SMS Unions

SMS Unions (Swedish Manufacturing Standard) is most commonly found in Europe and is identifiable with its rounder threads on the male part and a square seal recess.

BSM Unions

BSM Unions are most commonly used in Australia and the UK and it stands for British Standard Milk. It uses the same thread and external dimensions as an RJT Union, making the hex nuts interchangeable.

Connection Perfection



The product development team have created a core range of adapters to make installation faster and easier.

Now available in multiple configurations, you can adapt to and from RJT fittings, Tri Clover fittings & BSP threads.

What is unique in this range?

DIN Inch Fittings

The DIN union is commonly used to connect pumps, machinery and specific processing lines.

DIN fittings are common in Europe and are made to suit DN (Diameter Nominal) tube sizes.

This becomes a problem for countries with imperial (inch) tube sizes as DIN fittings are unable to fit onto imperial tube and DN tube can be difficult to source.

For this reason, The Metal Company has developed the DIN Inch Male Part and the DIN Inch Weld Liner which connects to imperial tube sizes.

DIN Inch Weld Liner



DIN Inch Male Part



DIN Inch fittings can be used with a standard DIN Slotted Nut and Seal.



Unit MM unless otherwise stated



Maximum Pressure Ratings

Tri Clover Unions

Size		Bar at 20°C	Bar at 120°C
1/2"	12.7	18	12
3/4"	19.05	18	12
1"	25.4	18	12
1 1/2"	38.1	18	12
2"	50.8	18	12
2 1/2"	63.5	18	12
3"	76.2	15	10
4"	101.6	15	10
5"	127	15	10

DIN Unions

Size		Bar at 20°C	Bar at 120°C
1/2"	12.7	30	18
3/4"	19.05	30	18
1"	25.4	30	18
1 1/2"	38.1	30	14
2"	50.8	25	16
2 1/2"	63.5	16	10
3"	76.2	16	10
4"	101.6	16	10
5"	127	8	6

RJT Unions

Size		Bar at 20°C	Bar at 120°C
1/2"	12.7	25	15
3/4"	19.05	25	15
1"	25.4	25	25
1 1/2"	38.1	25	13
2"	50.8	16	10
2 1/2"	63.5	16	10
3"	76.2	16	10
4"	101.6	16	10
5"	127	8	6

SMS Unions

Size		Bar at 20°C	Bar at 120°C
1/2"	12.7	25	15
3/4"	19.05	25	15
1"	25.4	25	25
1 1/2"	38.1	25	13
2"	50.8	16	10
2 1/2"	63.5	16	10
3"	76.2	16	10
4"	101.6	16	10
5"	127	8	6

For more information on Maximum Pressure Ratings, please contact The Metal Company.

Unit MM unless otherwise stated

RJT Union with Hex Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTSEHN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/2" 38.1	2" 50.8
Code	RJTSEHN12	RJTSEHN20	RJTSEHN25	RJTSEHN40	RJTSEHN50
Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4
Code	RJTSEHN65	RJTSEHN75	RJTSEHN100	RJTSEHN125	RJTSEHN150



RJT Union with Slotted Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTSETSN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	RJTSETSN25	RJTSETSN30	RJTSETSN40	RJTSETSN50	RJTSETSN65
Size	3" 76.2	4" 101.6	5" 127	6" 152.4	
Code	RJTSETSN75	RJTSETSN100	RJTSETSN125	RJTSETSN150	



RJT Male Part

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	RJTMP12	RJTMP20	RJTMP25	RJTMP30	RJTMP40	RJTMP50
Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4	
Code	RJTMP65	RJTMP75	RJTMP100	RJTMP125	RJTMP150	



RJT Weld Liner

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	RJTWL12	RJTWL20	RJTWL25	RJTWL30	RJTWL40	RJTWL50
Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4	
Code	RJTWL65	RJTWL75	RJTWL100	RJTWL125	RJTWL150	



RJT Hex Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTHN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"
	12.7	19.05	25.4	38.1	50.8	63.5
Code	RJTHN12	RJTHN20	RJTHN25	RJTHN40	RJTHN50	RJTHN65

Size	3"	4"	5"	6"
	76.2	101.6	127	152.4
Code	RJTHN75	RJTHN100	RJTHN125	RJTHN150



RJT Slotted Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	RJTSN25	RJTSN30	RJTSN40	RJTSN50	RJTSN65	RJTSN75

Size	4"	5"	6"
	101.6	127	152.4
Code	RJTSN100	RJTSN125	RJTSN150



RJT Union Blank

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTUB



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	12.7	19.05	25.4	31.8	38.1	50.8
Code	RJTUB12	RJTUB20	RJTUB25	RJTUB30	RJTUB40	RJTUB50

Size	2 1/2"	3"	4"	5"	6"
	63.5	76.2	101.6	127	152.4
Code	RJTUB65	RJTUB75	RJTUB100	RJTUB125	RJTUB150



RJT Blind Hex Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTBHN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	1 1/2"	2"	2 1/2"	3"	4"
	25.4	38.1	50.8	63.5	76.2	101.6
Code	RJTBHN25	RJTBHN40	RJTBHN50	RJTBHN65	RJTBHN75	RJTBHN100



Unit MM unless otherwise stated

RJT Blind Slotted Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTBSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	1 1/2"	2"	2 1/2"	3"	4"
	25.4	38.1	50.8	63.5	76.2	101.6
Code	RJTBSN25	RJTBSN40	RJTBSN50	RJTBSN65	RJTBSN75	RJTBSN100



RJT Stepped NBR Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTSS



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	12.7	19.05	25.4	31.8	38.1	50.8
Code	RJTSS12	RJTSS20	RJTSS25	RJTSS30	RJTSS40	RJTSS50

Size	2 1/2"	3"	4"	5"	6"
	63.5	76.2	101.6	127	152.4
Code	RJTSS65	RJTSS75	RJTSS100	RJTSS125	RJTSS150



RJT Stepped EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTSSSE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1"	1 1/2"	2"	2 1/2"	3"	4"
	25.4	38.1	50.8	63.5	76.2	101.6
Code	RJTSS25E	RJTSS40E	RJTSS50E	RJTSS65E	RJTSS75E	RJTSS100E



RJT Stepped FKM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTSSV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	12.7	19.05	25.4	31.8	38.1	50.8
Code	RJTSS12V	RJTSS20V	RJTSS25V	RJTSS30V	RJTSS40V	RJTSS50V

Size	2 1/2"	3"	4"	5"	6"
	63.5	76.2	101.6	127	152.4
Code	RJTSS65V	RJTSS75V	RJTSS100V	RJTSS125V	RJTSS150V



RJT Stepped PTFE Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTSSP



SCAN
TO VIEW
ONLINE

Grade PTFE Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTSS25P	RJTSS40P	RJTSS50P	RJTSS65P	RJTSS75P	RJTSS100P



RJT O-Ring EPDM Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTOS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTOS25	RJTOS40	RJTOS50	RJTOS65	RJTOS75	RJTOS100

Size	6" 152.4
Code	RJTOS150



Tri Clover Union with Short Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRISETFERS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	TRISETFER25S	TRISETFER30S	TRISETFER40S	TRISETFER50S	TRISETFER65S

Size	3" 76.2	4" 101.6
Code	TRISETFER75S	TRISETFER100S



Tri Clover Union with Medium Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRISETFERM

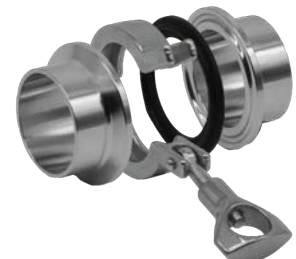


SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	TRISETFER25M	TRISETFER30M	TRISETFER40M	TRISETFER50M	TRISETFER65M

Size	3" 76.2	4" 101.6
Code	TRISETFER75M	TRISETFER100M



Unit MM unless otherwise stated

Tri Clover Union with Long Ferrule

VIEW MORE INFO ONLINE
themetalconpany.co.nz/TRISETFERL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	TRISSETFER20L	TRISSETFER25L	TRISSETFER30L	TRISSETFER40L	TRISSETFER50L
Size	2 1/2" 63.5	3" 76.2	1/2" 12.7	4" 101.6	5" 127
Code	TRISSETFER65L	TRISSETFER75L	TRISSETFER12L	TRISSETFER100L	TRISSETFER125L
Size	6" 152.4	8" 203.2			
Code	TRISSETFER150L	TRISSETFER200L			



Tri Clover Union with Short Expansion Ferrule

VIEW MORE INFO ONLINE
themetalconpany.co.nz/TRISETEXPS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	TRISETEXP25S	TRISETEXP30S	TRISETEXP40S	TRISETEXP50S	TRISETEXP65S
Size	3" 76.2	4" 101.6			
Code	TRISETEXP75S	TRISETEXP100S			



Tri Clover Union with Long Expansion Ferrule

VIEW MORE INFO ONLINE
themetalconpany.co.nz/TRISETEXPL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	TRISETEXP25L	TRISETEXP30L	TRISETEXP40L	TRISETEXP50L	TRISETEXP65L
Size	3" 76.2	4" 101.6			
Code	TRISETEXP75L	TRISETEXP100L			



Tri Clover Short Ferrule

VIEW MORE INFO ONLINE
themetalconpany.co.nz/TRIFERS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	TRIFER20S	TRIFER25S	TRIFER30S	TRIFER40S	TRIFER50S	TRIFER65S
Size	3" 76.2	4" 101.6				
Code	TRIFER75S	TRIFER100S				



Tri Clover Medium Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIFERM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	TRIFER25M	TRIFER30M	TRIFER40M	TRIFER50M	TRIFER65M	TRIFER75M
Size	4" 101.6					
Code	TRIFER100M					



Tri Clover Long Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIFERL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	TRIFER12L	TRIFER20L	TRIFER25L	TRIFER30L	TRIFER40L	TRIFER50L
Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4	8" 203.2
Code	TRIFER65L	TRIFER75L	TRIFER100L	TRIFER125L	TRIFER150	TRIFER200
Size	10" 254	12" 304.8				
Code	TRIFER250	TRIFER300				



Tri Clover Short Expansion Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIEXP5



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	TRIEXP25S	TRIEXP30S	TRIEXP40S	TRIEXP50S	TRIEXP65S	TRIEXP75S
Size	4" 101.6					
Code	TRIEXP100S					



Tri Clover Long Expansion Ferrule

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIEXPL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	TRIEXP25L	TRIEXP30L	TRIEXP40L	TRIEXP50L	TRIEXP65L	TRIEXP75L
Size	4" 101.6					
Code	TRIEXP100L					



Tri Clover Union Blank

VIEW MORE INFO ONLINE
themetallcompany.co.nz/TRIUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2"-3/4" 12.7-19.05	1"-1 1/2" 25.4-38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRIUB1220	TRIUB2540	TRIUB50	TRIUB65	TRIUB75	TRIUB100

Size	5" 127	6" 152.4	8" 203.2	10" 254	12" 304.8
Code	TRIUB125	TRIUB150	TRIUB200	TRIUB250	TRIUB300



Tri Clover Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/TRICLP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2"-3/4" 12.7-19.05	1"-1 1/2" 25.4-38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRICLP1220	TRICLP2540	TRICLP50	TRICLP65	TRICLP75	TRICLP100

Size	5" 127	6" 152.4	8" 203.2	10" 254	12" 304.8
Code	TRICLP125	TRICLP150	TRICLP200	TRICLP250	TRICLP300



Tri Clover Clamp - Heavy Duty

VIEW MORE INFO ONLINE
themetallcompany.co.nz/TRICLPHD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"-1 1/2" 25.4-38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRICLP2540HD	TRICLP50HD	TRICLP65HD	TRICLP75HD	TRICLP100HD

Size	6" 152.4	8" 203.2
Code	TRICLP150HD	TRICLP200HD



Tri Clover EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/TRISS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	TRISS12	TRISS20	TRISS25	TRISS30	TRISS40	TRISS50

Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4	8" 203.2
Code	TRISS65	TRISS75	TRISS100	TRISS125	TRISS150	TRISS200

Size	10" 254	12" 304.8
Code	TRISS250	TRISS300



Unit MM unless otherwise stated



Tri Clover FKM Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRISSV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	TRISS12V	TRISS20V	TRISS25V	TRISS30V	TRISS40V	TRISS50V
Size	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4	8" 203.2
Code	TRISS65V	TRISS75V	TRISS100V	TRISS125V	TRISS150V	TRISS200V
Size	10" 254	12" 304.8				
Code	TRISS250V	TRISS300V				



Tri Clover PTFE Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRISSP



SCAN
TO VIEW
ONLINE

Grade PTFE Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRISS25P	TRISS40P	TRISS50P	TRISS65P	TRISS75P	TRISS100P



DIN Male Part

VIEW MORE INFO ONLINE
themetalcompany.co.nz/DINMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINMP10	DINMP15	DINMP20	DINMP25	DINMP32	DINMP40
Size	DN50	DN65	DN80	DN100		
Code	DINMP50	DINMP65	DINMP80	DINMP100		



DIN Weld Liner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/DINWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINWL10	DINWL15	DINWL20	DINWL25	DINWL32	DINWL40
Size	DN50	DN65	DN80	DN100		
Code	DINWL50	DINWL65	DINWL80	DINWL100		



Unit MM unless otherwise stated

DIN Slotted Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/DINSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINSN10	DINSN15	DINSN20	DINSN25	DINSN32	DINSN40

Size	DN50	DN65	DN80	DN100
Code	DINSN50	DINSN65	DINSN80	DINSN100



DIN Union Blank

VIEW MORE INFO ONLINE
themetallcompany.co.nz/DINUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINUB10	DINUB15	DINUB20	DINUB25	DINUB32	DINUB40

Size	DN50	DN65	DN80	DN100
Code	DINUB50	DINUB65	DINUB80	DINUB100



DIN Dust Cap

VIEW MORE INFO ONLINE
themetallcompany.co.nz/DINDC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINDC10	DINDC15	DINDC20	DINDC25	DINDC32	DINDC40

Size	DN50	DN65	DN80	DN100
Code	DINDC50	DINDC65	DINDC80	DINDC100



DIN NBR Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/DINSS



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	DN10	DN15	DN20	DN25	DN32	DN40
Code	DINSS10	DINSS15	DINSS20	DINSS25	DINSS32	DINSS40

Size	DN50	DN65	DN80	DN100
Code	DINSS50	DINSS65	DINSS80	DINSS100



DIN Inch Male Part

VIEW MORE INFO ONLINE
themetalcompany.co.nz/DINCHMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"
	25.4-DN25	31.8-DN32	38.1-DN40	50.8-DN50	63.5-DN65
Code	DINCHMP25	DINCHMP30	DINCHMP40	DINCHMP50	DINCHMP65

Size	3"	4"
	76.2-DN80	101.6-DN100
Code	DINCHMP75	DINCHMP100



DIN Inch Weld Liner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/DINCHWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"
	25.4-DN25	31.8-DN32	38.1-DN40	50.8-DN50	63.5-DN65
Code	DINCHWL25	DINCHWL30	DINCHWL40	DINCHWL50	DINCHWL65

Size	3"	4"
	76.2-DN80	101.6-DN100
Code	DINCHWL75	DINCHWL100



BSM Male Part

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BSMMP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	2 1/2"
	25.4	63.5
Code	BSMMP25	BSMMP65

Grade 316 Sizes Available

Size	1 1/2"	2"	3"	4"
	38.1	50.8	76.2	101.6
Code	BSMMP40	BSMMP50	BSMMP75	BSMMP100



BSM Weld Liner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BSMWL



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1 1/2"	2 1/2"
	38.1	63.5
Code	BSMWL40	BSMWL65

Grade 316 Sizes Available

Size	1"	2"	3"	4"
	25.4	50.8	76.2	101.6
Code	BSMWL25	BSMWL50	BSMWL75	BSMWL100



BSM Hex Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/BSMHN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	BSMHN25	BSMHN40	BSMHN50	BSMHN65	BSMHN75	BSMHN100



BSM Slotted Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/BSMSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	BSMSN25	BSMSN40	BSMSN50	BSMSN65	BSMSN75	BSMSN100



BSM Union Blank

VIEW MORE INFO ONLINE
themetallcompany.co.nz/BSMUB



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	BSMUB25	BSMUB40	BSMUB50	BSMUB65	BSMUB75	BSMUB100



BSM O-Ring EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/BSMOS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	BSMOS25	BSMOS40	BSMOS50	BSMOS65	BSMOS75	BSMOS100



SMS Male Part

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMSMP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SMSMP25	SMSMP50	SMSMP65	SMSMP75	SMSMP100

Grade 316 Sizes Available

Size	1 1/2" 38.1
Code	SMSMP40



SMS Weld Liner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMSWL



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SMSWL25	SMSWL40	SMSWL50	SMSWL65	SMSWL75	SMSWL100



SMS Slotted Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMSSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SMSSN25	SMSSN40	SMSSN50	SMSSN65	SMSSN75	SMSSN100



SMS Blind Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SMSBN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SMSBN25	SMSBN40	SMSBN50	SMSBN65	SMSBN75	SMSBN100



Unit MM unless otherwise stated

SMS EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SMSSS25	SMSSS40	SMSSS50	SMSSS65	SMSSS75	SMSSS100



BSP Conical Face Mac Union

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMUC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SMU15C	SMU20C	SMU25C	SMU32C	SMU40C	SMU50C



BSP Flat Face Mac Union

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMUF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SMU08F	SMU10F	SMU15F	SMU20F	SMU25F	SMU32F
Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	
Code	SMU40F	SMU50F	SMU65F	SMU80F	SMU100F	



Mac Union O-Ring EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SMUO



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SMU008	SMU010	SMU015	SMU020	SMU025	SMU032
Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	
Code	SMU040	SMU050	SMU065	SMU080	SMU100	



Hex Nut Spanner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTHS



SCAN
TO VIEW
ONLINE

Grade Aluminium Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTHS25	RJTHS40	RJTHS50	RJTHS65	RJTHS75	RJTHS100

Size	5" 127	6" 152.4
Code	RJTHS125	RJTHS150



Slotted Nut 'C' Spanner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTCS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

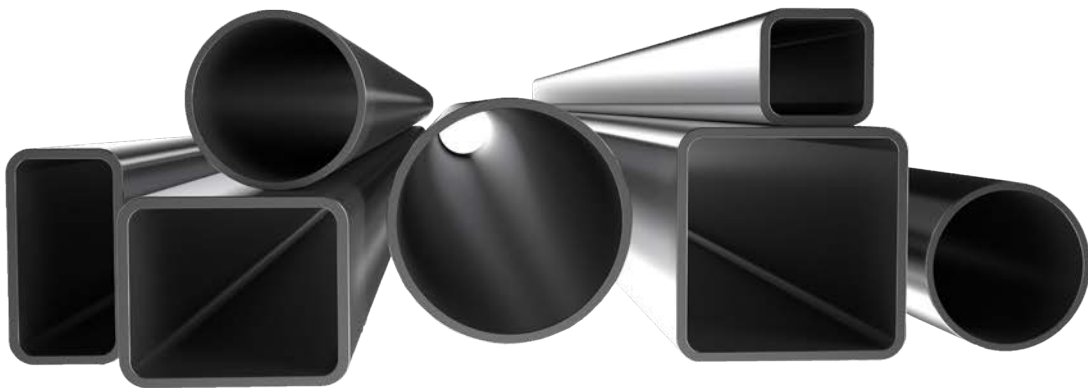
Size	1"-4" 25.4-101.6
Code	RJTCS25100



Successful supply of Tube,
Spiral Weld & Fittings at
a Food & Beverage Facility



LONG LENGTHS



Unit MM unless otherwise stated

45

About Stainless Steel Tube, Pipes, Bars and Profiles

In this range

- Sanitary Tube (Dairy Tube)
- General Purpose Tube (Handrail Tube)
- RapidPress Tube (Metric Tube)
- Spiral Weld Tube
- Square and Rectangle Tube
- Schedule Pipe
- Flat Bar
- Round Bar
- Angle

Dairy Tube vs General Purpose Tube

These tubes both look exactly the same on the outside, however, internally they are slightly different.

When tube is formed there is a weld bead created where the two edges of the rolled stainless meet. The tube is then polished externally to a 320 grit finish, and if it is going on to be Dairy Tube it is also polished internally to remove the weld bead and create a hygienic internal surface. Dairy Tube is therefore suitable for food and beverage lines.

General Purpose Tube still has the weld bead on the inside it is suitable for non-hygienic uses such as glycol, wastewater and handrails.

What is the difference between Tube and Pipe?

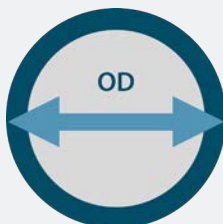
TUBE

- ✓ Sanitary (AS1528.1) or General Purpose (ASTM A554) Available
- ✓ Cold Rolled
- ✓ Measured by outside diameter (OD)
- ✓ Smooth 320 Grit Finish

Tube is commonly used for a wide range of purposes including:

- Food and Beverage
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery
- Automotive
- Architecture
- Heat Exchangers

Sizing is based on the outside diameter and wall thickness (gauge) of the tubing.



PIPE

- ✓ Non-sanitary (ASTM A312)
- ✓ Hot Rolled
- ✓ Measured by nominal bore diameter (NB)
- ✓ Mill Finish

Pipe is commonly used for a wide range of purposes including:

- Transporting fluids
- Gases
- Drainage and services
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery

The term NB (Nominal Bore) is often used interchangeably with NPS (Nominal Pipe Size) and DN (Diameter Nominal). 'Nominal' is a non-dimensional number that identifies the hole diameter.

Pipe is determined by the 'nominal bore' and another non-dimensional number for wall thickness, referred to as the Schedule. To ensure correct supply, always specify at least 2 dimensions you require: Outside diameter, inside diameter, or wall thickness.



Common Pipe Conversions

SCHEDULE 10S PIPE

NB	Inch	ID	OD	Wall
6	1/8"	7.80	10.29	1.24
8	1/4"	10.41	13.72	1.65
10	3/8"	13.84	17.15	1.65
15	1/2"	17.12	21.34	2.11
20	3/4"	22.45	26.67	2.77
25	1"	27.87	33.40	2.77
32	1 1/4"	36.63	42.16	2.77
40	1 1/2"	42.72	48.26	2.77
50	2"	54.79	60.33	2.77
65	2 1/2"	66.93	73.03	3.05
80	3"	82.80	88.90	3.05
90	3 1/2"	95.50	101.60	3.05
100	4"	108.20	114.30	3.05
125	5"	134.49	141.30	3.40
150	6"	161.47	168.28	3.40
200	8"	211.56	219.08	3.76
250	10"	264.67	273.05	4.19
300	12"	314.70	323.85	4.57

SCHEDULE 40S PIPE

NB	Inch	ID	OD	Wall
6	1/8"	6.83	10.29	1.73
8	1/4"	9.25	13.72	2.24
10	3/8"	12.52	17.15	2.31
15	1/2"	15.80	21.34	2.77
20	3/4"	20.93	26.67	2.87
25	1"	26.65	33.40	3.38
32	1 1/4"	35.05	42.16	3.56
40	1 1/2"	40.89	48.26	3.68
50	2"	52.50	60.33	3.91
65	2 1/2"	62.71	73.03	5.16
80	3"	77.93	88.90	5.49
90	3 1/2"	90.12	101.60	5.74
100	4"	102.26	114.30	6.02
125	5"	128.19	141.30	6.55
150	6"	154.05	168.28	7.11
200	8"	202.72	219.08	8.18
250	10"	254.51	273.05	9.27
300	12"	303.23	323.85	9.53

Common Tube Conversions

IMPERIAL TO METRIC

Inch		Millimetres
1/8"	=	3.18
3/16"	=	4.76
1/4"	=	6.35
5/16"	=	7.94
3/8"	=	9.53
1/2"	=	12.7
5/8"	=	15.88
3/4"	=	19.05
1"	=	25.4
1 1/4"	=	31.8
1 1/2"	=	38.1
1 3/4"	=	44.45
2"	=	50.8
2 1/2"	=	63.5
3"	=	76.2
4"	=	101.6
5"	=	127.0
6"	=	152.4
8"	=	203.2
10"	=	254.0
12"	=	304.8

Unit MM unless otherwise stated

Dairy Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SDT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1/4" 6.35x0.9	5/16" 7.94x0.9	3/8" 9.53x1.2	1/2" 12.7x1.6	5/8" 15.88x1.6	3/4" 19.05x1.6
Code	SDT406	SDT408	SDT409	SDT412	SDT416	SDT420
Size	1" 25.4x1.6	1 1/4" 31.8x1.6	1 1/2" 38.1x1.6	2" 50.8x1.6	2 1/2" 63.5x1.6	3" 76.2x1.6
Code	SDT425	SDT430	SDT440	SDT450	SDT465	SDT475
Size	4" 101.6x1.6	5" 127.0x1.6	6" 152.4x1.6	6" 152.4x2.0	8" 203.2x2.0	
Code	SDT4100	SDT4125	SDT4150	SDT41502	SDT4200	



Grade 316/316L Sizes Available

Size	3/8" 9.53x1.2	1/2" 12.7x1.6	5/8" 15.88x1.6	3/4" 19.05x1.6	1" 25.4x1.6	1 1/4" 31.8x1.6
Code	SDT609	SDT612	SDT616	SDT620	SDT625	SDT630
Size	1 1/2" 38.1x1.6	2" 50.8x1.6	2 1/2" 63.5x1.6	3" 76.2x1.6	4" 101.6x1.6	5" 127.0x1.5
Code	SDT640	SDT650	SDT665	SDT675	SDT6100	SDT6125
Size	6" 152.4x1.6	8" 203.2x2.0				
Code	SDT6150	SDT6200				

General Purpose Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SGPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1" 25.4x1.5	1 1/4" 31.8x1.5	1 1/2" 38.1x1.5	1 3/4" 44.5x1.5	2" 50.8x1.5	2 1/2" 63.5x1.5
Code	SGPT425	SGPT430	SGPT440	SGPT445	SGPT450	SGPT465
Size	3" 76.2x1.5	4" 101.6x1.5	5" 127.0x1.5	6" 152.4x1.5	8" 203.2x2.0	
Code	SGPT475	SGPT4100	SGPT4125	SGPT4150	SGPT4200	



Grade 316/316L Sizes Available

Size	1" 25.4x1.5	1 1/4" 31.8x1.5	1 1/2" 38.1x1.5	2" 50.8x1.5	2 1/2" 63.5x1.5	3" 76.2x1.5
Code	SGPT625	SGPT630	SGPT640	SGPT650	SGPT665	SGPT675
Size	4" 101.6x1.5					
Code	SGPT6100					



RapidPress Inox Press-Fit Tube

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT415	RPT422	RPT428	RPT435	RPT442	RPT454

Size	76.1x2.0	88.9x2.0	108.0x2.0
Code	RPT476	RPT488	RPT4108

Grade 316/316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615	RPT622	RPT628	RPT635	RPT642	RPT654

Size	76.1x2.0	88.9x2.0	108.0x2.0	168.3x2.0
Code	RPT676	RPT688	RPT6108	RPT6168



RapidPress Inox Press-Fit Tube (WM)

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPTWM



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615WM	RPT622WM	RPT628WM	RPT635WM	RPT642WM	RPT654WM

Size	76.1x1.5	88.9x2.0	108.0x2.0
Code	RPT676WM	RPT688WM	RPT6108WM



Spiral Weld Tube

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSW



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	8"	10"	12"	12"
	203.2 IDx2.0	254.0 IDx2.0	304.8 IDx2.0	304.8 IDx3.0
Code	SSW4200	SSW4250	SSW4300	SSW43003



Unit MM unless otherwise stated

Square Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SST



SCAN
TO VIEW
ONLINE

Grade 304L Sizes Available

Size	12.7x12.7x1.2	19.05x19.05x1.5	25.0x25.0x1.5	25.0x25.0x3.0	31.8x31.8x1.5
Code	SST41212	SST42015	SST42515	SST4253	SST43015
Size	40.0x40.0x1.5	40.0x40.0x2.0	40.0x40.0x3.0	50.8x50.8x1.5	50.0x50.0x2.0
Code	SST44015	SST4402	SST4403	SST45015	SST4502
Size	50.0x50.0x3.0	50.0x50.0x5.0	75.0x75.0x2.0	75.0x75.0x3.0	75.0x75.0x5.0
Code	SST4503	SST4505	SST4752	SST4753	SST4755
Size	80.0x80.0x3.0	100.0x100.0x3.0	100.0x100.0x5.0	150.0x150.0x5.0	
Code	SST4803	SST41003	SST41005	SST41505	



Grade 316L Sizes Available

Size	25.0x25.0x1.5	40.0x40.0x1.5	40.0x40.0x2.0	50.0x50.0x1.5	50.0x50.0x2.0
Code	SST62515	SST64015	SST6402	SST65015	SST6502
Size	50.0x50.0x3.0	75.0x75.0x2.0	75.0x75.0x3.0	100.0x100.0x3.0	
Code	SST6503	SST6752	SST6753	SST61003	

Rectangle Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SRT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	50.8x25.4x1.5	76.2x50.8x3.0	80.0x40.0x3.0	100.0x50.0x3.0	150.0x100.0x5.0
Code	SRT4502515	SRT475503	SRT480403	SRT4100503	SRT41501005

Grade 316/316L Sizes Available

Size	100.0x50.0x3.0
Code	SRT6100503



Schedule 10S Pipe

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPS10



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP415S10	SP420S10	SP425S10	SP432S10	SP440S10	SP450S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP465S10	SP480S10	SP4100S10	SP4125S10	SP4150S10	SP4200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SP4250S10	SP4300S10	SP4350S10	SP4400S10		



Grade 316/316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP615S10	SP620S10	SP625S10	SP632S10	SP640S10	SP650S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP665S10	SP680S10	SP6100S10	SP6125S10	SP6150S10	SP6200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SP6250S10	SP6300S10	SP6350S10	SP6400S10		

Schedule 40S Pipe

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPS40



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP415S40	SP420S40	SP425S40	SP432S40	SP440S40	SP450S40
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP465S40	SP480S40	SP4100S40	SP4125S40	SP4150S40	SP4200S40
Size	10" 250NB	12" 300NB				
Code	SP4250S40	SP4300S40				



Grade 316/316L Sizes Available

Size	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SP610S40	SP615S40	SP620S40	SP625S40	SP632S40	SP640S40
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SP650S40	SP665S40	SP680S40	SP6100S40	SP6125S40	SP6150S40
Size	8" 200NB	10" 250NB	12" 300NB			
Code	SP6200S40	SP6250S40	SP6300S40			

Unit MM unless otherwise stated

Metric Round Bar

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SRB



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

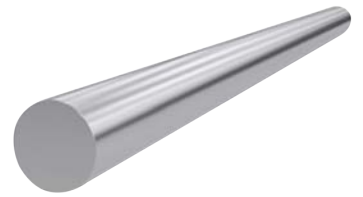
Size	6.0	8.0	10.0	12.0	16.0	20.0
Code	SRB406	SRB408	SRB410	SRB412	SRB416	SRB420

Size	25.0
Code	SRB425

Grade 316/316L Sizes Available

Size	3.0	4.0	5.0	6.0	8.0	10.0
Code	SRB603	SRB604	SRB605	SRB606	SRB608	SRB610

Size	12.0	16.0	20.0	25.0
Code	SRB612	SRB616	SRB620	SRB625



Imperial Round Bar

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SRBI



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	SRB430	SRB440	SRB450



Square Bar

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSB



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	40.0x40.0
Code	SSB440

Grade 316/316L Sizes Available

Size	6.0x6.0	8.0x8.0	10.0x10.0	12.0x12.0	16.0x16.0	20.0x20.0
Code	SSB606	SSB608	SSB610	SSB612	SSB616	SSB620

Size	25.0x25.0
Code	SSB625



Flat Bar

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SFB



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	20.0x3.0	20.0x6.0	25.0x3.0	25.0x5.0	25.0x6.0	30.0x3.0
Code	SFB4203	SFB4206	SFB4253	SFB4255	SFB4256	SFB4303
Size	30.0x5.0	30.0x6.0	40.0x3.0	40.0x5.0	40.0x6.0	40.0x10.0
Code	SFB4305	SFB4306	SFB4403	SFB4405	SFB4406	SFB44010
Size	50.0x3.0	50.0x5.0	50.0x6.0	50.0x10.0	65.0x6.0	65.0x10.0
Code	SFB4503	SFB4505	SFB4506	SFB45010	SFB4656	SFB46510
Size	75.0x3.0	75.0x5.0	75.0x6.0	75.0x10.0	75.0x12.0	100.0x3.0
Code	SFB4753	SFB4755	SFB4756	SFB47510	SFB47512	SFB41003
Size	100.0x5.0	100.0x6.0	100.0x10.0	100.0x12.0	150.0x6.0	150.0x10.0
Code	SFB41005	SFB41006	SFB410010	SFB410012	SFB41506	SFB415010
Size	200.0x6.0					
Code	SFB42006					

Grade 316/316L Sizes Available

Size	25.0x3.0	25.0x5.0	25.0x6.0	30.0x3.0	30.0x5.0	30.0x6.0
Code	SFB6253	SFB6255	SFB6256	SFB6303	SFB6305	SFB6306
Size	40.0x3.0	40.0x5.0	40.0x6.0	50.0x3.0	50.0x5.0	50.0x6.0
Code	SFB6403	SFB6405	SFB6406	SFB6503	SFB6505	SFB6506
Size	50.0x10.0	65.0x6.0	65.0x10.0	75.0x6.0	75.0x10.0	100.0x6.0
Code	SFB65010	SFB6656	SFB66510	SFB6756	SFB67510	SFB61006
Size	100.0x10.0	150.0x10.0				
Code	SFB610010	SFB615010				



Unit MM unless otherwise stated

Angle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SA



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	20.0x20.0x3.0	25.0x25.0x3.0	25.0x25.0x5.0	30.0x30.0x3.0
Code	SA4203	SA4253	SA4255	SA4303
Size	30.0x30.0x5.0	40.0x40.0x3.0	40.0x40.0x5.0	50.0x50.0x3.0
Code	SA4305	SA4403	SA4405	SA4503
Size	50.0x50.0x5.0	50.0x50.0x6.0	65.0x65.0x6.0	75.0x75.0x6.0
Code	SA4505	SA4506	SA4656	SA4756
Size	75.0x75.0x10.0	100.0x100.0x6.0	100.0x100.0x10.0	
Code	SA47510	SA41006	SA410010	



Grade 316/316L Sizes Available

Size	25.0x25.0x3.0	30.0x30.0x3.0	30.0x30.0x5.0	40.0x40.0x3.0
Code	SA6253	SA6303	SA6305	SA6403
Size	40.0x40.0x5.0	50.0x50.0x3.0	50.0x50.0x5.0	50.0x50.0x6.0
Code	SA6405	SA6503	SA6505	SA6506
Size	65.0x65.0x6.0	75.0x75.0x6.0	75.0x75.0x10.0	100.0x100.0x6.0
Code	SA6656	SA6756	SA67510	SA61006

Channel

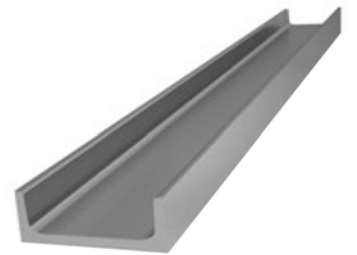
VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCH



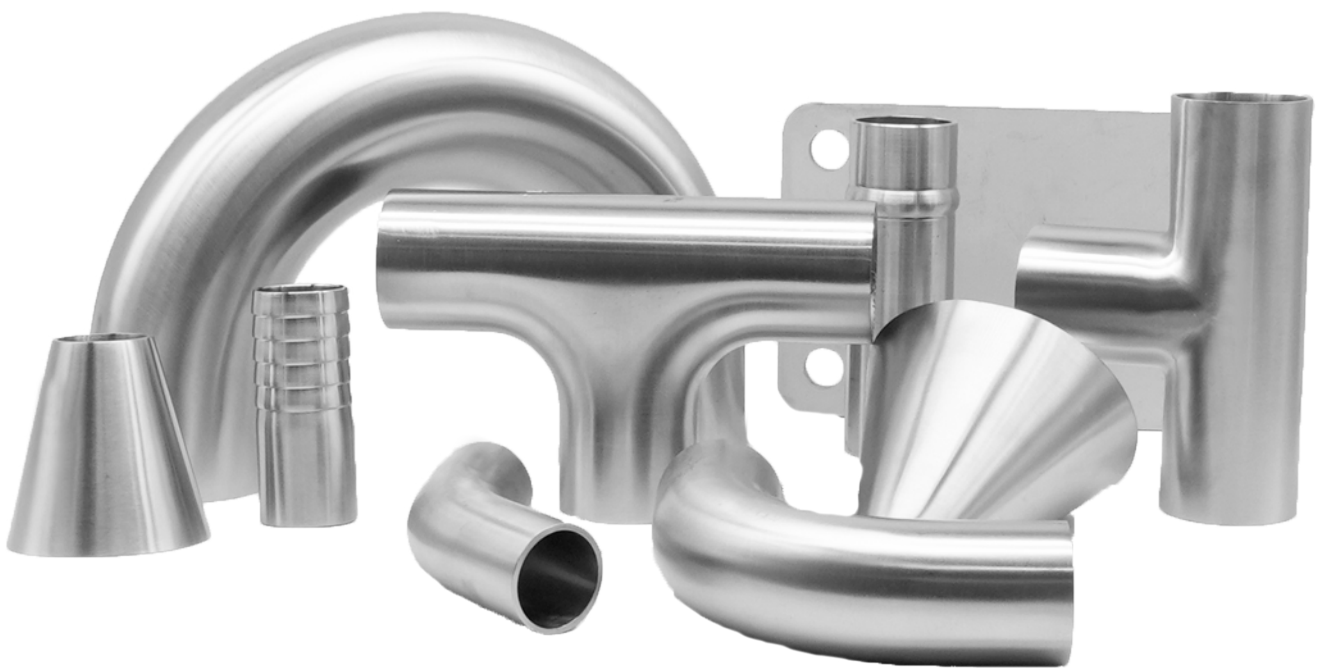
SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	80.0x40.0x5.0	100.0x50.0x6.0	150.0x75.0x6.0
Code	SCH480405	SCH4100506	SCH4150756



TUBE FITTINGS



Unit MM unless otherwise stated

55

About Tube Fittings

In this range

45° & 90° bends
 Concentric & Eccentric Reducers
 End Caps
 Single & Double Swaged Hosetails
 Barbed Hosetails
 Tees, Crosses & Y's
 Weld Nipple & Socket Adapters
 Foot Plates
 BSP Adapters
 Stainless Steel Tube – Refer to page 48
 Spiral Weld Tube & Fittings – Refer to page 153

Applications

- Food and Beverage
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery
- Automotive
- Architecture and Handrails
- Heat Exchange
- Sanitary Purposes

Stainless Steel Grades

The composition of Stainless Steel grade 304 has 18-20% Chromium (Cr) and 8-12% Nickel (Ni) while Stainless Steel grade 316 has 16-18% Chromium (Cr) and 10-14% Nickel (Ni) as well as 2-3% Molybdenum (Mo).

What's unique in this range?

TUBE TO BSP THREAD ADAPTERS

A core range of adapters has been developed to make installation quick, easy, and cost effective. The Weld Nipple Adapter and Weld Socket Adapter is ideal for connecting imperial tube to a BSP thread.

HOSETAIL TO UNION ADAPTERS

Common connections including Tri Clover Ferrule, RJT Male Part, and RJT Weld Liner are now offered pre-welded to swaged hosetails.

PRE-WELDED FITTINGS

The Metal Company stocks a range of bends, tee's, and concentric reducers available as a complete unit with pre-welded connections, including RJT and Tri Clover fittings, saving time and effort.

What's the difference between tube bends?

SHORT BEND

- Short radius (1.5x Diameter)
- No leg

MEDIUM BEND

- Short radius (1.5x Diameter)
- 30-40mm straight leg each end
- Most commonly used

LONG BEND

- Long radius
- 30-40mm straight leg each end

EXTRA LONG BEND

- Long radius
- 30-125mm straight leg each end

Custom Fabrication

The Metal Company offers a professional purge welding service. We have nominated welders able to create customised fittings, providing you a quick and easy installation on site.

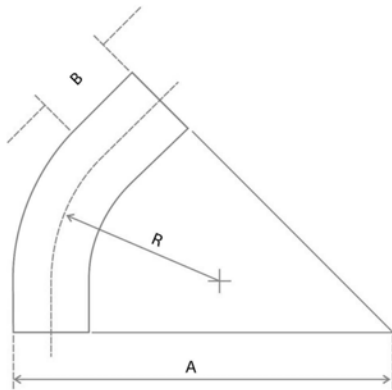
Common fabrication includes connection adapters, valve customisation and tank components.



Bend Tolerances

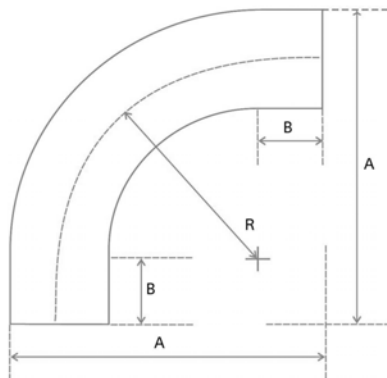
For all bends - Short Radius (ZETAN), Medium Radius (UNI), Long Leg (NZ), & Extra Long Leg.

45° Bend



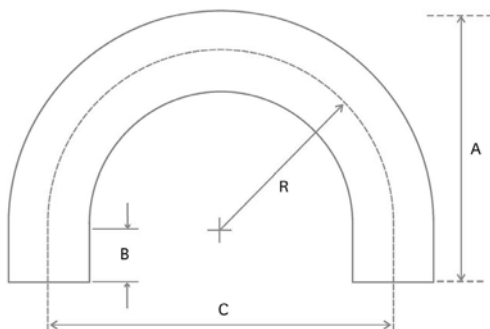
A	±1.5
B	Nominal
C	Nominal
Thickness	±0.0 - 0.15
Ovality	±0.50% of OD
Square	0.2 (Max 0.39)

90° Bend



A	±0.99
B	Nominal
C	Nominal
Thickness	±0.0 - 0.15
Ovality	±0.50% of OD
Square	0.2 (Max 0.39)

180° Bend



A	±0.99
B	Nominal
C	Nominal
Thickness	±0.0 - 0.15
Ovality	±0.50% of OD
Square	0.2 (Max 0.39)

Unit MM unless otherwise stated

Short Tube Bend 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STB90S



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STB42590S	STB43090S	STB44090S	STB45090S	STB46590S	STB47590S

Size	4" 101.6	8" 203.2
Code	STB410090S	STB420090S

Grade 316L Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STB62590S	STB63090S	STB64090S	STB65090S	STB66590S	STB67590S

Size	4" 101.6	8" 203.2
Code	STB610090S	STB620090S



Medium Tube Bend 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STB90M



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2" 12.7	5/8" 15.88	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	STB41290M	STB41690M	STB42090M	STB42590M	STB43090M	STB44090M

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4
Code	STB45090M	STB46590M	STB47590M	STB410090M	STB412590M	STB415090M

Grade 316 Sizes Available

Size	5" 127				
Code	STB612590M				

Grade 316L Sizes Available

Size	1/2" 12.7	5/8" 15.88	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	STB61290M	STB61690M	STB62090M	STB62590M	STB63090M	STB64090M

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	6" 152.4
Code	STB65090M	STB66590M	STB67590M	STB610090M	STB615090M



Long Tube Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STB90L



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1 1/4"	1 1/2"	2"	2 1/2"	3"
	31.8	38.1	50.8	63.5	76.2
Code	STB43090L	STB44090L	STB45090L	STB46590L	STB47590L

Grade 316L Sizes Available

Size	1 1/2"	2"	2 1/2"	3"
	38.1	50.8	63.5	76.2
Code	STB64090L	STB65090L	STB66590L	STB67590L



Tri Clover Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STBFER90



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	1 1/2"	2"	2 1/2"	4"
	25.4	38.1	50.8	63.5	101.6
Code	STBFER2590	STBFER4090	STBFER5090	STBFER6590	STBFER10090

Grade 316 Sizes Available

Size	3"
	76.2
Code	STBFER7590



RJT Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STBMPWL90



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2"	2"	2 1/2"	3"	4"
	38.1	50.8	63.5	76.2	101.6
Code	STBMPWL4090	STBMPWL5090	STBMPWL6590	STBMPWL7590	STBMPWL10090



Unit MM unless otherwise stated

Tube Bend 45°

VIEW MORE INFO ONLINE
themetalscompany.co.nz/STB45



SCAN
TO VIEW
ONLINE



Grade 304 Sizes Available

Size	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
	19.05	25.4	31.8	38.1	50.8	63.5
Code	STB42045	STB42545	STB43045	STB44045	STB45045	STB46545

Size	3"	4"	5"	6"	8"
	76.2	101.6	127	152.4	203.2
Code	STB47545	STB410045	STB412545	STB415045	STB420045

Grade 316 Sizes Available

Size	5"	8"
	127	203.2
Code	STB612545	STB620045

Grade 316L Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	STB62545	STB63045	STB64045	STB65045	STB66545	STB67545

Size	4"	6"
	101.6	152.4
Code	STB610045	STB615045

Tri Clover Bend 45°

VIEW MORE INFO ONLINE
themetalscompany.co.nz/STBFER45



SCAN
TO VIEW
ONLINE



Grade 316 Sizes Available

Size	1 1/2"	2"
	38.1	50.8
Code	STBFER4045	STBFER5045



Tube Bend 180°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STB180



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	STB425180	STB430180	STB440180	STB450180	STB465180	STB475180

Size	4"
	101.6
Code	STB4100180

Grade 316 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	STB625180	STB630180	STB640180	STB650180	STB665180	STB675180

Size	4"
	101.6
Code	STB6100180



Tube Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STET



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	12.7	19.05	25.4	31.8	38.1	50.8
Code	STET12	STET20	STET25	STET30	STET40	STET50

Size	2 1/2"	3"	4"
	63.5	76.2	101.6
Code	STET65	STET75	STET100



Tube Swept Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STST



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
	12.7	15.88	19.05	25.4	31.8	38.1
Code	STST12	STST16	STST20	STST25	STST30	STST40

Size	2"	2 1/2"	3"	4"	6"
	50.8	63.5	76.2	101.6	152.4
Code	STST50	STST65	STST75	STST100	STST150



Unit MM unless otherwise stated

Tube Pulled Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STPT



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8"
	203.2
Code	STPT200



Grade 316L Sizes Available

Size	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
	19.05	25.4	31.8	38.1	50.8	63.5
Code	STPT20	STPT25	STPT30	STPT40	STPT50	STPT65

Size	3"	4"	5"	6"
	76.2	101.6	127	152.4
Code	STPT75	STPT100	STPT125	STPT150

Tube Reducing Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STR



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	1 1/4"x1"	1 1/2"x1"	1 1/2"x1 1/4"	2"x1"	2"x1 1/4"
	31.8x25.4	38.1x25.4	38.1x31.8	50.8x25.4	50.8x31.8
Code	STR3025	STR4025	STR4030	STR5025	STR5030

Size	2"x1 1/2"	2 1/2"x1"	2 1/2"x1 1/2"	2 1/2"x2"	3"x1"
	50.8x38.1	63.5x25.4	63.5x38.1	63.5x50.8	76.2x25.4
Code	STR5040	STR6525	STR6540	STR6550	STR7525

Size	3"x1 1/2"	3"x2"	3"x2 1/2"	4"x1"	4"x1 1/2"
	76.2x38.1	76.2x50.8	76.2x63.5	101.6x25.4	101.6x38.1
Code	STR7540	STR7550	STR7565	STR10025	STR10040

Size	4"x2"	4"x2 1/2"	4"x3"	5"x4"	6"x2"
	101.6x50.8	101.6x63.5	101.6x76.2	127x101.6	152.4x50.8
Code	STR10050	STR10065	STR10075	STR125100	STR15050

Size	6"x3"	6"x4"	6"x5"
	152.4x76.2	152.4x101.6	152.4x127
Code	STR15075	STR150100	STR150125



Tube Equal 'Y' Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STEY



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	STEY25	STEY30	STEY40	STEY50	STEY65	STEY75

Size	4"
	101.6
Code	STEY100



Tube Equal Cross

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STEC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STEC25	STEC30	STEC40	STEC50	STEC65	STEC75

Size	4" 101.6
Code	STEC100



RJT Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STETMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STETMPWL50	STETMPWL65	STETMPWL75	STETMPWL100



Tri Clover Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STETFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STETFER25	STETFER40	STETFER50	STETFER65	STETFER75	STETFER100



Unit MM unless otherwise stated

63

Tube Concentric Reducer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STCR



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	3/4"x1/2" 19.05x12.7	1"x1/2" 25.4x12.7	1"x3/4" 25.4x19.05	1 1/4"x3/4" 31.8x19.05	1 1/4"x1" 31.8x25.4
Code	STCR2012	STCR2512	STCR2520	STCR3020	STCR3025
Size	1 1/2"x3/4" 38.1x19.05	1 1/2"x1" 38.1x25.4	1 1/2"x1 1/4" 38.1x31.8	2"x1" 50.8x25.4	2"x1 1/4" 50.8x31.8
Code	STCR4020	STCR4025	STCR4030	STCR5025	STCR5030
Size	2"x1 1/2" 50.8x38.1	2 1/2"x1" 63.5x25.4	2 1/2"x1 1/4" 63.5x31.8	2 1/2"x1 1/2" 63.5x38.1	2 1/2"x2" 63.5x50.8
Code	STCR5040	STCR6525	STCR6530	STCR6540	STCR6550
Size	3"x1" 76.2x25.4	3"x1 1/2" 76.2x38.1	3"x2" 76.2x50.8	3"x2 1/2" 76.2x63.5	4"x1" 101.6x25.4
Code	STCR7525	STCR7540	STCR7550	STCR7565	STCR10025
Size	4"x1 1/2" 101.6x38.1	4"x2" 101.6x50.8	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2	5"x3" 127x76.2
Code	STCR10040	STCR10050	STCR10065	STCR10075	STCR12575
Size	5"x4" 127x101.6	6"x2" 152.4x50.8	6"x2 1/2" 152.4x63.5	6"x3" 152.4x76.2	6"x4" 152.4x101.6
Code	STCR125100	STCR15050	STCR15065	STCR15075	STCR150100
Size	6"x5" 152.4x127				
Code	STCR150125				



RJT Concentric Reducer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STCRMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"x1 1/2" 50.8x38.1	2 1/2"x2" 63.5x50.8	3"x2" 76.2x50.8	3"x2 1/2" 76.2x63.5	4"x2" 101.6x50.8
Code	STCRMPWL5040	STCRMPWL6550	STCRMPWL7550	STCRMPWL7565	STCRMPWL10050
Size	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2	6"x3" 152.4x76.2	6"x4" 152.4x101.6	
Code	STCRMPWL10065	STCRMPWL10075	STCRMPWL15075	STCRMPWL150100	



Tri Clover Concentric Reducer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STCRFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"x1 1/2" 50.8x38.1	2 1/2"x2" 63.5x50.8	3"x2" 76.2x50.8	3"x2 1/2" 76.2x63.5	4"x2" 101.6x50.8
Code	STCRFER5040	STCRFER6550	STCRFER7550	STCRFER7565	STCRFER10050
Size	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2	6"x3" 152.4x76.2	6"x4" 152.4x101.6	
Code	STCRFER10065	STCRFER10075	STCRFER15075	STCRFER150100	



Unit MM unless otherwise stated



THEMETALCOMPANY



Supplying to all of New Zealand

Tube Eccentric Reducer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/4"x1" 31.8x25.4	1 1/2"x3/4" 38.1x19.05	1 1/2"x1 1/4" 38.1x31.8	2 1/2"x1" 63.5x25.4	2 1/2"x1 1/4" 63.5x31.8
Code	STER3025	STER4020	STER4030	STER6525	STER6530

Size	5"x4" 127x101.6	6"x5" 152.4x127
Code	STER125100	STER150125

Grade 316L Sizes Available

Size	1"x3/4" 25.4x19.05	1 1/2"x1" 38.1x25.4	2"x1" 50.8x25.4	2"x1 1/4" 50.8x31.8	2"x1 1/2" 50.8x38.1
Code	STER2520	STER4025	STER5025	STER5030	STER5040

Size	2 1/2"x1 1/2" 63.5x38.1	2 1/2"x2" 63.5x50.8	3"x1" 76.2x25.4	3"x1 1/2" 76.2x38.1	3"x2" 76.2x50.8
Code	STER6540	STER6550	STER7525	STER7540	STER7550

Size	3"x2 1/2" 76.2x63.5	4"x1 1/2" 101.6x38.1	4"x2" 101.6x50.8	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2
Code	STER7565	STER10040	STER10050	STER10065	STER10075

Size	6"x2" 152.4x50.8	6"x3" 152.4x76.2	6"x4" 152.4x101.6
Code	STER15050	STER15075	STER150100



Tube Round Flat Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STFC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	5/8" 15.88	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	STFC12	STFC16	STFC20	STFC25	STFC30	STFC40

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4
Code	STFC50	STFC65	STFC75	STFC100	STFC125	STFC150

Size	8" 203.2
Code	STFC200



Unit MM unless otherwise stated

Tube Round Dome Cap

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STDC



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STDC25	STDC30	STDC40	STDC50	STDC65	STDC75

Size	4" 101.6	5" 127	6" 152.4
Code	STDC100	STDC125	STDC150



Tube Pressed End Cap

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STPEC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STPEC25	STPEC40	STPEC50	STPEC65	STPEC75	STPEC100

Size	6" 152.4	8" 203.2
Code	STPEC150	STPEC200



Square Tube Flat Cap

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SSTFC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	19.05x19.05x2	25x25x2	31.8x31.8x2	40x40x2 (38x38x2)
Code	SSTFC20	SSTFC25	SSTFC30	SSTFC40

Size	50x50x3 (48x48x3)	75x75x3 (72x72x3)	80x80x3 (77x77x3)	100x100x3 (97x97x3)
Code	SSTFC50	SSTFC75	SSTFC80	SSTFC100



Foot Plate

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SFP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	100x100x10	130x50x6	150x100x10	160x65x6	240x100x12
Code	SFP10010010	SFP130506	SFP15010010	SFP160656	SFP24010012

Size	240x150x12	240x240x12
Code	SFP24015012	SFP24024012



Tube Neck Ring

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STNR



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STNR25	STNR30	STNR40	STNR50	STNR65	STNR75
Size	4" 101.6	5" 127.0	6" 152.4	8" 203.2		
Code	STNR100	STNR125	STNR150	STNR200		



Tube Barbed Hosetail

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBWH



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/8" 9.53	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	SBWH09	SBWH12	SBWH20	SBWH25	SBWH30	SBWH40
Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6		
Code	SBWH50	SBWH65	SBWH75	SBWH100		



Double Barbed Hosetail

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SDH



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8
Code	SDH12	SDH20	SDH25	SDH30	SDH40	SDH50
Size	2 1/2" 63.5	3" 76.2	4" 101.6			
Code	SDH65	SDH75	SDH100			



Tube Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSSH



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	SSSH20	SSSH25	SSSH30	SSSH40	SSSH50	SSSH65
Size	3" 76.2	4" 101.6				
Code	SSSH75	SSSH100				



Unit MM unless otherwise stated

BSP Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSSHWNA



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4x20NB	1 1/2" 38.1x40NB	2" 50.8x50NB
Code	SSSHWNA25	SSSHWNA40	SSSHWNA50



RJT Male Part Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSSHMP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SSSHMP25	SSSHMP40	SSSHMP50	SSSHMP65	SSSHMP75	SSSHMP100



RJT Weld Liner Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSSHWL



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SSSHWL25	SSSHWL40	SSSHWL50	SSSHWL65	SSSHWL75	SSSHWL100



Tri Clover Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSSHFER



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 19.05	3/4"x1" 19.05x25.4	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	SSSHFER20	SSSHFER2025	SSSHFER25	SSSHFER30	SSSHFER40
Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	
Code	SSSHFER50	SSSHFER65	SSSHFER75	SSSHFER100	



BSP Weld Nipple Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SWNA



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"
	12.7x15NB	19.05x20NB	25.4x25NB	31.8x32NB	38.1x40NB
Code	SWNA15	SWNA20	SWNA25	SWNA32	SWNA40

Size	2"	2 1/2"	3"	4"
	50.8x50NB	63.5x65NB	76.2x80NB	101.6x100NB
Code	SWNA50	SWNA65	SWNA80	SWNA100



BSP Weld Socket Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SWSA



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"
	12.7x15NB	19.05x20NB	25.4x25NB	31.8x32NB	38.1x40NB
Code	SWSA15	SWSA20	SWSA25	SWSA32	SWSA40

Size	2"	2 1/2"	3"	4"
	50.8x50NB	63.5x65NB	76.2x80NB	101.6x100NB
Code	SWSA50	SWSA65	SWSA80	SWSA100



Unit MM unless otherwise stated

69

Dairy Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SDT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1/4" 6.35x0.9	5/16" 7.94x0.9	3/8" 9.53x1.2	1/2" 12.7x1.6	5/8" 15.88x1.6	3/4" 19.05x1.6
Code	SDT406	SDT408	SDT409	SDT412	SDT416	SDT420
Size	1" 25.4x1.6	1 1/4" 31.8x1.6	1 1/2" 38.1x1.6	2" 50.8x1.6	2 1/2" 63.5x1.6	3" 76.2x1.6
Code	SDT425	SDT430	SDT440	SDT450	SDT465	SDT475
Size	4" 101.6x1.6	5" 127.0x1.6	6" 152.4x1.6	6" 152.4x2.0	8" 203.2x2.0	
Code	SDT4100	SDT4125	SDT4150	SDT41502	SDT4200	

Grade 316/316L Sizes Available

Size	3/8" 9.53x1.2	1/2" 12.7x1.6	5/8" 15.88x1.6	3/4" 19.05x1.6	1" 25.4x1.6	1 1/4" 31.8x1.6
Code	SDT609	SDT612	SDT616	SDT620	SDT625	SDT630
Size	1 1/2" 38.1x1.6	2" 50.8x1.6	2 1/2" 63.5x1.6	3" 76.2x1.6	4" 101.6x1.6	5" 127.0x1.5
Code	SDT640	SDT650	SDT665	SDT675	SDT6100	SDT6125
Size	6" 152.4x1.6	8" 203.2x2.0				
Code	SDT6150	SDT6200				



General Purpose Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SGPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	1" 25.4x1.5	1 1/4" 31.8x1.5	1 1/2" 38.1x1.5	1 3/4" 44.5x1.5	2" 50.8x1.5	2 1/2" 63.5x1.5
Code	SGPT425	SGPT430	SGPT440	SGPT445	SGPT450	SGPT465
Size	3" 76.2x1.5	4" 101.6x1.5	5" 127.0x1.5	6" 152.4x1.5	8" 203.2x2.0	
Code	SGPT475	SGPT4100	SGPT4125	SGPT4150	SGPT4200	

Grade 316/316L Sizes Available

Size	1" 25.4x1.5	1 1/4" 31.8x1.5	1 1/2" 38.1x1.5	2" 50.8x1.5	2 1/2" 63.5x1.5	3" 76.2x1.5
Code	SGPT625	SGPT630	SGPT640	SGPT650	SGPT665	SGPT675
Size	4" 101.6x1.5					
Code	SGPT6100					



VALVES



Unit MM unless otherwise stated

71

About Valves

In this range

2pc & 3pc Ball Valves
 Sanitary A Series Butterfly Valves
 Sanitary E Series Butterfly Valves
 Sanitary Ball Valves
 Sanitary Non-Return Valves
 Cast Iron Valves
 BSP Check Valves
 BSP Globe & Gate Valves
 BSP Mini Ball Valves
 BSP Needle Valves
 BSP Y Strainers
 Process Valves
 Expansion Bellows

Applications

- Food and Beverage
- Irrigation
- Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture
- Machinery
- Automotive
- Sanitary Purposes

Union Connections

Selected valves are available as a complete unit with pre-welded connections, including RJT and Tri Clover fittings, saving time and effort.

Custom Fabrication

The Metal Company offers an extensive range of customised valve options. We have professional nominated welders able to create customised valves, providing you a quick and easy installation on site.

What is the difference between A & E Series Butterfly Valves?

Although the butterfly valve internals vary marginally, they both have a slimline butterfly disc for low resistance and smooth operation.

The major difference between the A Series Butterfly Valve and the E Series Butterfly Valve can be identified by the handle type.

A Series



- Stainless steel lockable trigger action 5-position handle design.
- Food grade Silicone gasket.
- Maximum Working Temperature: 150°C
- Parts interchangeable with Keystone F250 valve

E Series



- Stainless steel pull and twist 3-position handle design.
- Food grade EPDM gasket.
- Maximum Working Temperature: 110°C



What is unique in this range?

INLINE NON RETURN VALVE

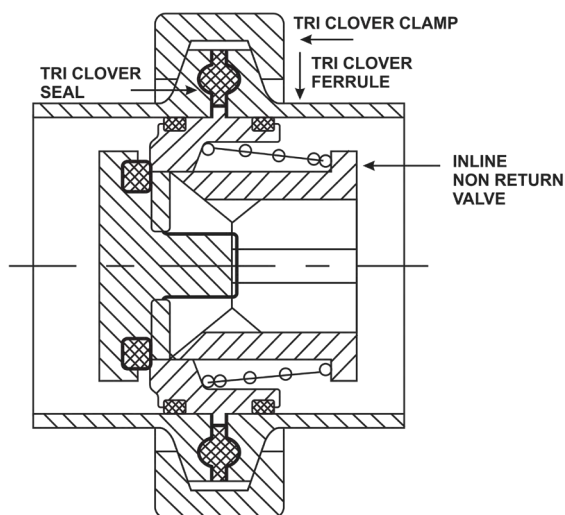


The Inline Non Return Valve is a check type valve which is spring actioned for flow control. As the name indicates, an inline Non Return Valve is able to be clamped in the centre of a Tri Clover union or RJT union. This creates quick and simple way to access your valve by disassembling the union.

These valves are friction fitted with the assistance of two o-ring seals that allows the valve to sit securely in position. It also allows easy removal of the valve from the union, rather than welding a valve in for permanent use.

Example:

Inline Non Return Valve with Tri Clover union



STAINLESS STEEL MINI BALL VALVES

Mini Ball Valves are often used for domestic water services, heating and air-conditioning plants and compressed air systems.

The slimline design and butterfly style handle is beneficial on smaller sized process lines or for saving space in condensed situations rather than the standard 2pc or 3pc Ball Valves.

The Metal Company stock Mini Ball Valves with the full valve body, ball and stem in stainless steel grade 316 rather than a mix of stainless and nickel-plated or chrome-plated brass materials which are supplied elsewhere in the industry.

The Mini Ball Valves from The Metal Company have a PTFE seal that can process liquids from -20°C and up to 160°C.



Female-Female

Male-Female



Male-Male

Available with Female-Female, Male-Female or Male-Male BSP threaded ends and stocked in sizes 1/4", 3/8" and 1/2" with a reduced port.

BSP 2pc Ball Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBV2



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SBV208	SBV210	SBV215	SBV220	SBV225	SBV232

Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB
Code	SBV240	SBV250	SBV265	SBV280



BSP 3pc Ball Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBV3



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBV315	SBV320	SBV325	SBV332	SBV340	SBV350

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SBV365	SBV380	SBV3100



RapidPress 3pc Ball Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPBV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPBV15	RPBV22	RPBV28	RPBV35	RPBV42	RPBV54

Size	76.1	88.9	108
Code	RPBV76	RPBV88	RPBV108



RapidPress Ball Valve Handle Extension

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPVHE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15-22	28-35	42-54
Code	RPVHE1522	RPVHE2835	RPVHE4254



BSP 'L' Port Ball Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBVL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SBVL08	SBVL10	SBVL15	SBVL20	SBVL25	SBVL32

Size	1 1/2" 40NB	2" 50NB
Code	SBVL40	SBVL50



BSP 'T' Port Ball Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBVT



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SBVT08	SBVT10	SBVT15	SBVT20	SBVT25	SBVT32

Size	1 1/2" 40NB	2" 50NB
Code	SBVT40	SBVT50



Ball Valve Handle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SVH



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4"-1/2" 6.35-12.7	3/4" 19.05	1"-1 1/4" 25.4-31.8	1 1/2" 38.1	2" 50.8	2 1/2"-3" 63.5-76.2
Code	SVH0815	SVH20	SVH2532	SVH40	SVH50	SVH6580

Size	4" 101.6
Code	SVH100



Red Ball Valve Handle Sleeve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SVHR



SCAN
TO VIEW
ONLINE

Grade Plastic Sizes Available

Size	3" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SVHR08	SVHR10	SVHR15	SVHR20	SVHR25	SVHR32

Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SVHR40	SVHR50	SVHR65	SVHR80	SVHR100



Unit MM unless otherwise stated

'A' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SBFVA



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVA25	SBFVA40	SBFVA50	SBFVA65	SBFVA75	SBFVA100



RJT 'A' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SBFVAMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVAMPWL40	SBFVAMPWL50	SBFVAMPWL65	SBFVAMPWL75	SBFVAMPWL100



Tri Clover 'A' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SBFVAFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	3" 76.2	4" 101.6
Code	SBFVAFER40	SBFVAFER50	SBFVAFER75	SBFVAFER100



'A' Series Butterfly Valve Handle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SBFVHA



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"-2 1/2" 25.4-63.5	3" 76.2	4" 101.6
Code	SBFVHA2565	SBFVHA75	SBFVHA100



'A' Series Butterfly Valve Disc

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVDA



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVDA25	SBFVDA40	SBFVDA50	SBFVDA65	SBFVDA75	SBFVDA100



'A' Series Butterfly Valve Silicone Seal Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVSA



SCAN
TO VIEW
ONLINE

Grade Silicone Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSA25	SBFVSA40	SBFVSA50	SBFVSA65	SBFVSA75	SBFVSA100



'A' Series Butterfly Valve EPDM Seal Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVSAE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSA25E	SBFVSA40E	SBFVSA50E	SBFVSA65E	SBFVSA75E	SBFVSA100E



'A' Series Butterfly Valve FKM Seal Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVSAV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSA25V	SBFVSA40V	SBFVSA50V	SBFVSA65V	SBFVSA75V	SBFVSA100V



Unit MM unless otherwise stated

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'E' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVE25	SBFVE40	SBFVE50	SBFVE65	SBFVE75	SBFVE100

Size	6" 152.4
Code	SBFVE150



RJT 'E' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVEMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SBFVEMPWL25	SBFVEMPWL40	SBFVEMPWL50	SBFVEMPWL65	SBFVEMPWL75

Size	4" 101.6
Code	SBFVEMPWL100



Tri Clover 'E' Series Butterfly Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVEFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SBFVEFER25	SBFVEFER40	SBFVEFER50	SBFVEFER65	SBFVEFER75

Size	4" 101.6
Code	SBFVEFER100



'E' Series Butterfly Valve Extension Handle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVHEX



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	2"-4" 50.8-101.6
Code	SBFVHEX50100



'E' Series Butterfly Valve Handle Knob

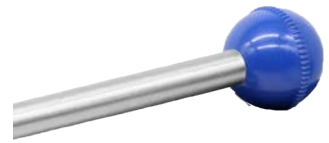
VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVKE



SCAN
TO VIEW
ONLINE

Grade Plastic Sizes Available

Size	1"-3" 25.4-76.2	4"-6" 101.6-152.4
Code	SBFVKE2575	SBFVKE100150



'E' Series Butterfly Valve Handle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVHE



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"-1 1/2" 25.4-38.1	2"-4" 50.8-101.6
Code	SBFVHE2540	SBFVHE50100



'E' Series Butterfly Valve Disc

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVDE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVDE25	SBFVDE40	SBFVDE50	SBFVDE65	SBFVDE75	SBFVDE100



'E' Series Butterfly Valve Silicone Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFVSES



SCAN
TO VIEW
ONLINE

Grade Silicone Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSE25S	SBFVSE40S	SBFVSE50S	SBFVSE65S	SBFVSE80S	SBFVSE100S

Size	6" 152.4
Code	SBFVSE150S



Unit MM unless otherwise stated

'E' Series Butterfly Valve EPDM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVSE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSE25	SBFVSE40	SBFVSE50	SBFVSE65	SBFVSE75	SBFVSE100



'E' Series Butterfly Valve FKM Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFVSEV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SBFVSE25V	SBFVSE40V	SBFVSE50V	SBFVSE65V	SBFVSE80V	SBFVSE100V

Size	6" 152.4
Code	SBFVSE150V



Table D/E Lugged Butterfly Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CILBV



SCAN
TO VIEW
ONLINE

Grade Cast Iron Sizes Available

Size	1 1/2" DN40	2" DN50	2 1/2" DN65	3" DN80	4" DN100	5" DN125
Code	CILBV40DE	CILBV50DE	CILBV65DE	CILBV80DE	CILBV100E	CILBV125DE

Size	6" DN150	8" DN200	10" DN250	12" DN300
Code	CILBV150E	CILBV200E	CILBV250E	CILBV300E

Grade Ductile Iron Sizes Available

Size	14" DN350	16" DN400
Code	CILBV350E	CILBV400E



PN10-16 Lugged Butterfly Valve

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CILBVPN10-16



SCAN
TO VIEW
ONLINE

Grade Cast Iron Sizes Available

Size	1 1/2" DN40	2" DN50	2 1/2" DN65	3" DN80	4" DN100
Code	CILBV40PN10-16	CILBV50PN10-16	CILBV65PN10-16	CILBV80PN10-16	CILBV100PN10-16

Size	5" DN125	6" DN150	8" DN200
Code	CILBV125PN10-16	CILBV150PN10-16	CILBV200PN16



Unit MM unless otherwise stated



ANSI150 Lugged Butterfly Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CILBVA150



SCAN
TO VIEW
ONLINE

Grade Cast Iron Sizes Available

Size	1 1/2" DN40	2" DN50	2 1/2" DN65	3" DN80	4" DN100
Code	CILBV40A150	CILBV50A150	CILBV65A150	CILBV80A150	CILBV100A150

Size	5" DN125	6" DN150	8" DN200
Code	CILBV125A150	CILBV150A150	CILBV200A150



Wafer Butterfly Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWBV



SCAN
TO VIEW
ONLINE

Grade Cast Iron Sizes Available

Size	2" DN50	2 1/2" DN65	3" DN80	4" DN100	5" DN125	6" DN150
Code	CIWBV50	CIWBV65	CIWBV80	CIWBV100	CIWBV125	CIWBV150

Size	8" DN200	10" DN250	12" DN300
Code	CIWBV200	CIWBV250	CIWBV300



Wafer Double Gate Check Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWCV



SCAN
TO VIEW
ONLINE

Grade Cast Iron Sizes Available

Size	2" DN50	2 1/2" DN65	3" DN80	4" DN100	5" DN125	6" DN150
Code	CIWCV50	CIWCV65	CIWCV80	CIWCV100	CIWCV125	CIWCV150

Size	8" DN200	10" DN250	12" DN300
Code	CIWCV200	CIWCV250	CIWCV300



Table E 'Y' Strainer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIYSE



SCAN
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ONLINE

Grade Ductile Iron Sizes Available

Size	1 1/2" DN40	2" DN50	2 1/2" DN65	3" DN80	4" DN100	5" DN125
Code	CIYS40E	CIYS50E	CIYS65E	CIYS80E	CIYS100E	CIYS125E

Size	6" DN150	8" DN200	DN250	DN300
Code	CIYS150E	CIYS200E	CIYS250E	CIYS300E



Unit MM unless otherwise stated

Isolating Regulating Valve PN16

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CIIRV PN16



SCAN
TO VIEW
ONLINE

Grade Ductile Iron Sizes Available

Size	1 1/4" DN32	1 1/2" DN40	2" DN50	2 1/2" DN65	3" DN80
Code	CIIRV32PN16	CIIRV40PN16	CIIRV50PN16	CIIRV65PN16	CIIRV80PN16



Sanitary Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSBV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	SSBV50	SSBV75	SSBV100



RJT Sanitary Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSBVM PWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	SSBVM PWL50	SSBVM PWL75	SSBVM PWL100



Tri Clover Sanitary Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSBVFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	SSBVFER50	SSBVFER75	SSBVFER100



Sanitary Ball Valve EPDM/PTFE Seal Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSBVS



SCAN
TO VIEW
ONLINE

Grade EPDM/PTFE Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	SSBVS50	SSBVS75	SSBVS100



Sanitary Non-Return Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SNRV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SNRV25	SNRV40	SNRV50	SNRV65	SNRV75	SNRV100



RJT Sanitary Non-Return Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SNRVMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SNRVMPWL25	SNRVMPWL40	SNRVMPWL50	SNRVMPWL65	SNRVMPWL75

Size	4" 101.6
Code	SNRVMPWL100



Tri Clover Sanitary Non-Return Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SNRVFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SNRVFER25	SNRVFER40	SNRVFER50	SNRVFER65	SNRVFER75	SNRVFER100



Unit MM unless otherwise stated

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Sanitary Non-Return Valve EPDM Seal Kit

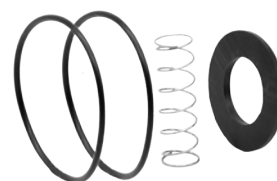
VIEW MORE INFO ONLINE
themetalconpany.co.nz/SNRVS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SNRVS25	SNRVS40	SNRVS50	SNRVS65	SNRVS75	SNRVS100



Inline Non-Return Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SINRV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SINRV40	SINRV50	SINRV65	SINRV75	SINRV100



BSP Piston Check Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPCV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPCV15	SPCV20	SPCV25	SPCV32	SPCV40	SPCV50



BSP Swing Check Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSWCV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SSWCV15	SSWCV20	SSWCV25	SSWCV32	SSWCV40	SSWCV50

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SSWCV65	SSWCV80	SSWCV100



BSP 2pc Spring Check Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSCV2



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SSCV215	SSCV220	SSCV225	SSCV232	SSCV240	SSCV250



BSP 3pc Spring Check Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSCV3



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	SSCV308	SSCV310	SSCV315	SSCV320	SSCV325	SSCV332

Size	1 1/2" 40NB	2" 50NB	3" 80NB	4" 100NB
Code	SSCV340	SSCV350	SSCV380	SSCV3100



BSP Globe Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SGLV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SGLV15	SGLV20	SGLV25	SGLV32	SGLV40	SGLV50



BSP Gate Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SGV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SGV15	SGV20	SGV25	SGV32	SGV40	SGV50

Size	2 1/2" 65NB	3" 80NB
Code	SGV65	SGV80



Unit MM unless otherwise stated

Gate/Globe Valve Handle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SGVH



SCAN
TO VIEW
ONLINE

Grade Aluminium Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SGVH15	SGVH20	SGVH25	SGVH32	SGVH40	SGVH50

Size	2 1/2" 65NB	3" 80NB
Code	SGVH65	SGVH80



BSP Male Mini Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SMBVMM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB
Code	SMBVMM08	SMBVMM10	SMBVMM15	SMBVMM20



BSP Female Mini Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SMBVFF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB
Code	SMBVFF08	SMBVFF10	SMBVFF15	SMBVFF20



BSP Male-Female Mini Ball Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SMBVMF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB
Code	SMBVMF08	SMBVMF10	SMBVMF15	SMBVMF20



BSP Needle Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SNV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB
Code	SNV08	SNV10	SNV15



BSP 'Y' Strainer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SYS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SYS15	SYS20	SYS25	SYS32	SYS40	SYS50



Diaphragm Sampling Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSV12



Tri Clover Diaphragm Sampling Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSVFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSVFER12



Unit MM unless otherwise stated

87

Diaphragm Sampling Valve Seal

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVSEAL



SCAN
TO VIEW
ONLINE

Grade Silicone Sizes Available

Size	1/2" 12.7
Code	SSVS12



Lockable Sampling Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSVL12



BSP Sampling Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVT



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB
Code	SSVT12



BSP Sampling Valve Handle/Seal

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVTSEAL



SCAN
TO VIEW
ONLINE

Grade PTFE/Silicone Sizes Available

Size	1/2" 15NB
Code	SSVTS12



Stainless Steel Table D/E Expansion Bellow

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRUBE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2 1/2" DN65	3" DN80	5" DN125	6" DN150
Code	SRUB65DE	SRUB80DE	SRUB125DE	SRUB150E

Grade 316L Sizes Available

Size	2" DN50	4" DN100	8" DN200	10" DN250	12" DN300	14" DN350
Code	SRUB50DE	SRUB100E	SRUB200E	SRUB250E	SRUB300E	SRUB350E

Size	16" DN400
Code	SRUB400E



Table E Lugged Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CILBVKITE



SCAN
TO VIEW
ONLINE

Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100
Code	CILBVKIT40E	CILBVKIT50E	CILBVKIT65E	CILBVKIT80E	CILBVKIT100E

Size	5" 125	6" 150	8" 200	10" 250	12" 300
Code	CILBVKIT125E	CILBVKIT150E	CILBVKIT200E	CILBVKIT250E	CILBVKIT300E

Size	14" 350	16" 400
Code	CILBVKIT350E	CILBVKIT400E



Table D Lugged Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CILBVKITD



SCAN
TO VIEW
ONLINE

Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100
Code	CILBVKIT40D	CILBVKIT50D	CILBVKIT65D	CILBVKIT80D	CILBVKIT100D

Size	5" 125	6" 150	8" 200	10" 250	12" 300
Code	CILBVKIT125D	CILBVKIT150D	CILBVKIT200D	CILBVKIT250D	CILBVKIT300D

Size	14" 350	16" 400
Code	CILBVKIT350D	CILBVKIT400D



Unit MM unless otherwise stated

PN10-16 Lugged Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CILBVKITPN



SCAN
TO VIEW
ONLINE

Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80
Code	*CILBVKIT40PN10-40	CILBVKIT50PN10-16	CILBVKIT65PN10-16	CILBVKIT80PN10-16

Size	4" 100	5" 125	6" 150
Code	CILBVKIT100PN10-16	CILBVKIT125PN10-16	CILBVKIT150PN10-16



ANSI150 Lugged Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CILBVKITA150



SCAN
TO VIEW
ONLINE

Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100
Code	CILBVKIT40A150	CILBVKIT50A150	CILBVKIT65A150	CILBVKIT80A150	CILBVKIT100A150

Size	5" 125	6" 150	8" 200
Code	CILBVKIT125A150	CILBVKIT150A150	CILBVKIT200A150



Table E Wafer Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CIWBVKITE



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	CIWBVKIT50E	CIWBVKIT65E	CIWBVKIT80E	CIWBVKIT100E	CIWBVKIT125E

Size	6" 150	8" 200	10" 250	12" 300
Code	CIWBVKIT150E	*CIWBVKIT200E	CIWBVKIT250E	*CIWBVKIT300E



Table D Wafer Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetallcompany.co.nz/CIWBVKITD



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	CIWBVKIT50D	CIWBVKIT65D	CIWBVKIT80D	CIWBVKIT100D	CIWBVKIT125D

Size	6" 150	8" 200	10" 250	12" 300
Code	CIWBVKIT150D	CIWBVKIT200D	*CIWBVKIT250D	CIWBVKIT300D



PN10-16 Wafer Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWBVKITPN



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWBVKIT50PN10-16	CIWBVKIT65PN10-16	CIWBVKIT80PN10-16	*CIWBVKIT100PN10-16
Size	5" 125	6" 150	8" 200	10" 250
Code	*CIWBVKIT125PN10-16	CIWBVKIT150PN10-16	CIWBVKIT200PN16	*CIWBVKIT250PN16
Size	12" 300			
Code	CIWBVKIT300PN16			



ANSI150 Wafer Butterfly Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWBVKITA150



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWBVKIT50A150	CIWBVKIT65A150	CIWBVKIT80A150	*CIWBVKIT100A150
Size	5" 125	6" 150	8" 200	10" 250
Code	CIWBVKIT125A150	CIWBVKIT150A150	CIWBVKIT200A150	*CIWBVKIT250A150
Size	12" 300			
Code	CIWBVKIT300A150			



Table E Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWCVKITE



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	CIWCVKIT50E	CIWCVKIT65E	CIWCVKIT80E	*CIWCVKIT100E	*CIWCVKIT125E
Size	6" 150	8" 200	10" 250	12" 300	
Code	CIWCVKIT150E	*CIWCVKIT200E	*CIWCVKIT250E	*CIWCVKIT300E	



Table D Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIWCVKITD



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	CIWCVKIT50D	CIWCVKIT65D	CIWCVKIT80D	CIWCVKIT100D	*CIWCVKIT125D
Size	6" 150	8" 200	10" 250	12" 300	
Code	*CIWCVKIT150D	*CIWCVKIT200D	CIWCVKIT250D	*CIWCVKIT300D	



PN10-40 Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CIWCVKITPN



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWCVKIT50PN10-16	*CIWCVKIT65PN10-16	*CIWCVKIT80PN10-16	*CIWCVKIT100PN10-16
Size	5" 125	6" 150	8" 200	10" 250
Code	*CIWCVKIT125PN10-16	*CIWCVKIT150PN10-16	*CIWCVKIT200PN16	*CIWCVKIT250PN16
Size	12" 300			
Code	*CIWCVKIT300PN16			



ANSI150 Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CIWCVKITA150



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWCVKIT50A150	*CIWCVKIT65A150	*CIWCVKIT80A150	*CIWCVKIT100A150
Size	5" 125	6" 150	8" 200	10" 250
Code	*CIWCVKIT125A150	*CIWCVKIT150A150	*CIWCVKIT200A150	*CIWCVKIT250A150
Size	12" 300			
Code	*CIWCVKIT300A150			



ANSI300 Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CIWCVKITA300



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWCVKIT50A300	CIWCVKIT65A300	*CIWCVKIT80A300	*CIWCVKIT100A300
Size	6" 150			
Code	*CIWCVKIT150A300			



AS4087 Wafer Check Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CIWCVKITAS4087



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	CIWCVKIT50AS4087	CIWCVKIT65AS4087	CIWCVKIT80AS4087	*CIWCVKIT100AS4087
Size	6" 150	8" 200	10" 250	12" 300
Code	*CIWCVKIT150AS4087	*CIWCVKIT200AS4087	*CIWCVKIT250AS4087	*CIWCVKIT300AS4087



Table E Y Strainer Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIYSKITE



SCAN
TO VIEW
ONLINE

Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100
Code	*CIYSKIT40E	CIYSKIT50E	CIYSKIT65E	CIYSKIT80E	CIYSKIT100E
Size	5" 125	6" 150	8" 200	10" 250	12" 300
Code	CIYSKIT125E	CIYSKIT150E	CIYSKIT200E	CIYSKIT250E	CIYSKIT300E



PN16 Isolating Regulating Valve Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/CIIRVKITPN



SCAN
TO VIEW
ONLINE

Size	1 1/4" 32	1 1/2" 40	2" 50	2 1/2" 65
Code	CIIRVKIT32PN10-40	CIIRVKIT40PN10-40	CIIRVKIT50PN10-16	CIIRVKIT65PN10-16
Size	3" 80	4" 100		
Code	CIIRVKIT80PN10-16	CIIRVKIT100PN10-16		



Table E Expansion Bellow Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRUBKITE



SCAN
TO VIEW
ONLINE

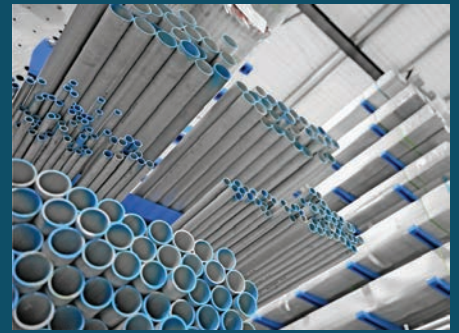
Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	SRUBKIT50E	SRUBKIT65E	SRUBKIT80E	SRUBKIT100E
Size	5" 125	6" 150	8" 200	10" 250
Code	SRUBKIT125E	SRUBKIT150E	SRUBKIT200E	SRUBKIT250E
Size	12" 300			
Code	SRUBKIT300E			



Unit MM unless otherwise stated

NEED STAINLESS TUBE OR PIPE?

WE HAVE YOU SORTED



AMAZING CUSTOMER SERVICE



GREAT STOCK HOLDINGS



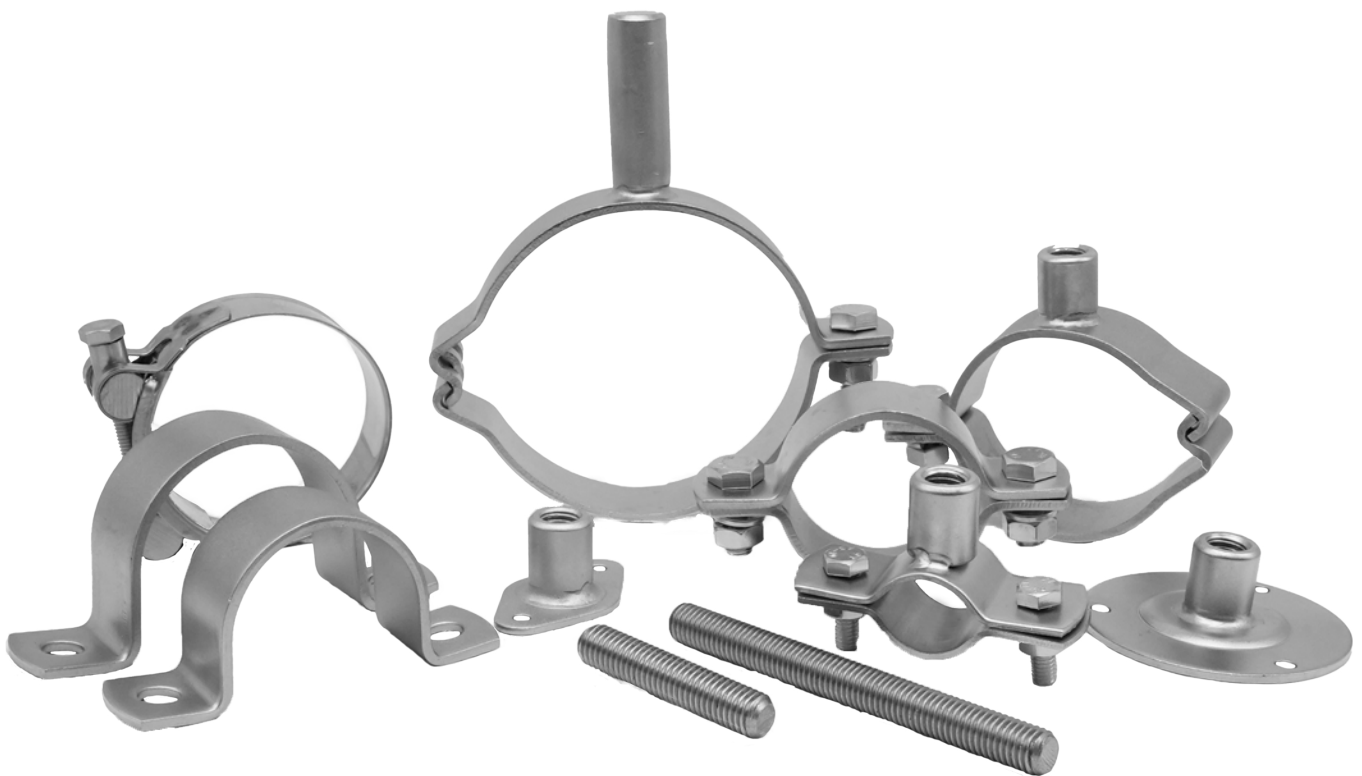
INCREDIBLY FAST SHIPPING



ORDER ANYWHERE, ANYTIME

WE MAKE BUYING STAINLESS STEEL EASY

CLAMPS



Unit MM unless otherwise stated

95

About Clamps

In this range

Plain Clamps
 Bossed Clamps
 Plain Saddle Clamps
 Bossed Saddle Clamps
 Collar Clamps
 Stubbed Clamps
 U Saddles
 Fixing Saddles
 Heavy Duty Hose Clamps
 Wall Plates & Bosses
 Threaded Rod
 M10 Threaded Studs

Applications

- Piping and Architecture
- Food and Beverage
- Pumping
- Petrochemical
- Geothermal
- Agriculture and Machinery
- Flexible Piping (adjustable clamps)

Accessories

Threaded Rod

We stock stainless steel threaded rod from 5mm to 20mm. 10mm stainless threaded rod is used for bossed clamps.

M10 Threaded Studs

Precut M10 Stainless steel threaded rod studs from 50mm to 150mm length. Save you time and money cutting up lengths of threaded rod!

Round Bar

Stainless steel round bar is available for use with 16mm collar clamps.

Wall Plates

Stainless steel round and diamond wall plates are available as plain or bossed. Diamond wall plates also have a 16mm collar option. Plain wall plates can be used for welding round bar or alternative connections.

What is the difference between a clamp and a saddle?

Clamps are stocked from sizes 1" to 4" and sizes less than 1" and more than 4" are stocked as a saddle. Clamps are hinged to save space for pipe works in condensed situations, however they are replaced with a saddle in smaller sizes where the hinge becomes unfeasible and in larger sizes where the saddle provides a stronger solution.



Clamp

- 1x bolt
- Hinged one side
- Can be separated
- Unique design

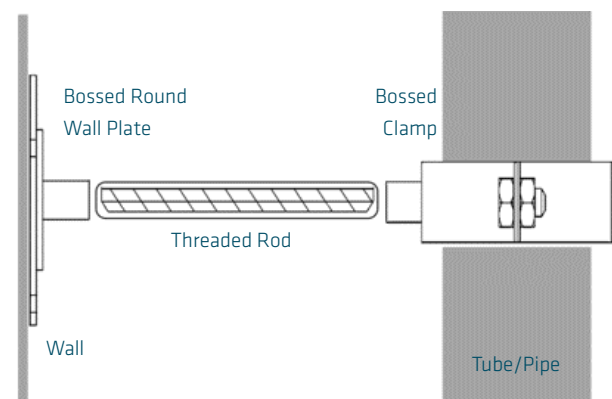


Saddle

- 2x bolts
- Bolted either side
- Can be separated

How do bossed clamps work?

Example:



Plain Tube Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SPTC25	SPTC30	SPTC40	SPTC50	SPTC65	SPTC75

Size	4" 101.6
Code	SPTC100



Plain Tube Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/8"-1/2" 9.53-12.7	5/8" 15.88	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	SPTS0912	SPTS15	SPTS20	SPTS25	SPTS30	SPTS40

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4
Code	SPTS50	SPTS65	SPTS75	SPTS100	SPTS125	SPTS150

Size	8" 203.2
Code	SPTS200



Plain Tube Saddle - Heavy Duty

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPTSHD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	SPTS50HD	SPTS75HD	SPTS100HD



Bossed Tube Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SBTC25	SBTC30	SBTC40	SBTC50	SBTC65	SBTC75

Size	4" 101.6
Code	SBTC100



Unit MM unless otherwise stated

Bossed Tube Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/8"-1/2" 9.53-12.7	5/8" 15.88	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	SBTS0912	SBTS15	SBTS20	SBTS25	SBTS30	SBTS40
Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	5" 127	6" 152.4
Code	SBTS50	SBTS65	SBTS75	SBTS100	SBTS125	SBTS150
Size	8" 203.2					
Code	SBTS200					



Stubbed Tube Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SSTC25	SSTC30	SSTC40	SSTC50	SSTC65	SSTC75
Size	4" 101.6					
Code	SSTC100					



Stubbed Tube Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SSTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	6" 152.4	8" 203.2
Code	SSTS150	SSTS200



Collared Tube Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	SCTC25	SCTC30	SCTC40	SCTC50	SCTC65	SCTC75
Size	4" 101.6					
Code	SCTC100					



Tube 'U' Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.1
Code	STUS25	STUS30	STUS40	STUS50	STUS65	STUS75
Size	4" 101.6	5" 127	6" 152.4	8" 203.2		
Code	STUS100	STUS125	STUS150	STUS200		



Tube 'U' Saddle - Heavy Duty

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STUSHD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	STUS50HD	STUS75HD	STUS100HD



Tube 'U' Bolt

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STUB25	STUB30	STUB40	STUB50	STUB65	STUB75
Size	4" 101.6	5" 127.0	6" 152.4			
Code	STUB100	STUB125	STUB150			



Plain Spiral Weld Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWPTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWPTS200	SSWPTS250	SSWPTS300



Unit MM unless otherwise stated

99

Bossed Spiral Weld Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SSWBT5



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8" 203.2 ID
Code	SSWBT5200



Spiral Weld 'U' Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SSWUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWUS200	SSWUS250	SSWUS300



Plain Pipe Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPPC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	SPPC20	SPPC25	SPPC32	SPPC40	SPPC50	SPPC65

Size	3" 80NB	4" 100NB
Code	SPPC80	SPPC100



Plain Pipe Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPPS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPPS15	SPPS20	SPPS25	SPPS32	SPPS40	SPPS50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPPS65	SPPS80	SPPS100	SPPS125	SPPS150	SPPS200

Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB
Code	SPPS250	SPPS300	SPPS350	SPPS400



Plain Pipe Saddle - Heavy Duty

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPPSHD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	2" 50NB	3" 80NB	4" 100NB
Code	SPPS50HD	SPPS80HD	SPPS100HD



Bossed Pipe Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBPC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	SBPC20	SBPC25	SBPC32	SBPC40	SBPC50	SBPC65

Size	3" 80NB	4" 100NB
Code	SBPC80	SBPC100



Bossed Pipe Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBPS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1 1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBPS15	SBPS20	SBPS25	SBPS32	SBPS40	SBPS50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SBPS65	SBPS80	SBPS100	SBPS125	SBPS150



Stubbed Pipe Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSPC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	SSPC20	SSPC25	SSPC32	SSPC40	SSPC50	SSPC65

Size	3" 80NB	4" 100NB
Code	SSPC80	SSPC100



Unit MM unless otherwise stated

Stubbed Pipe Saddle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSPS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	6" 150NB
Code	SSPS150



Pipe 'U' Saddle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPUS15	SPUS20	SPUS25	SPUS32	SPUS40	SPUS50
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPUS65	SPUS80	SPUS100	SPUS125	SPUS150	SPUS200
Size	10" 250NB	12" 300NB				
Code	SPUS250	SPUS300				



Pipe 'U' Saddle - Heavy Duty

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPUSHD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	2" 50NB	3" 80NB	4" 100NB
Code	SPUS50HD	SPUS80HD	SPUS100HD



Pipe 'U' Bolt

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPUB15	SPUB20	SPUB25	SPUB32	SPUB40	SPUB50
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	
Code	SPUB65	SPUB80	SPUB100	SPUB125	SPUB150	



RapidPress Plain Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPPTC28	RPPTC35	RPPTC42	RPPTC54	RPPTC76	RPPTC88

Size	108
Code	RPPTC108



RapidPress Bossed Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	15	22
Code	RPBTS15	RPBTS22



RapidPress Bossed Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPBTC28	RPBTC35	RPBTC42	RPBTC54	RPBTC76	RPBTC88

Size	108
Code	RPBTC108



RapidPress Stubbed Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPSTC28	RPSTC35	RPSTC42	RPSTC54	RPSTC76	RPSTC88

Size	108
Code	RPSTC108



Unit MM unless otherwise stated

103

RapidPress 'U' Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	22	28	35	42	54	76.1
Code	RPUS22	RPUS28	RPUS35	RPUS42	RPUS54	RPUS76

Size	88.9	108
Code	RPUS88	RPUS108



RapidPress 'U' Bolt

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	22.0	28.0	35.0	42.0	54.0	76.1
Code	RPUB22	RPUB28	RPUB35	RPUB42	RPUB54	RPUB76

Size	88.9	108.0	168.3
Code	RPUB88	RPUB108	RPUB168



Heavy Duty Hose Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SHDHC



SCAN
TO VIEW
ONLINE

Grade 304/W4 Sizes Available

Size	17-19	20-22	23-25	26-28	29-31
Code	SHDHC1719	SHDHC2022	SHDHC2325	SHDHC2628	SHDHC2931

Size	32-35	36-39	40-43	44-47	48-51
Code	SHDHC3235	SHDHC3639	SHDHC4043	SHDHC4447	SHDHC4851

Size	52-55	56-59	60-63	64-67	68-73
Code	SHDHC5255	SHDHC5659	SHDHC6063	SHDHC6467	SHDHC6873

Size	74-79	80-85	86-91	92-97	98-103
Code	SHDHC7479	SHDHC8085	SHDHC8691	SHDHC9297	SHDHC98103

Size	104-112	113-121	122-130	133-139	140-148
Code	SHDHC104112	SHDHC113121	SHDHC122130	SHDHC131139	SHDHC140148

Size	149-161	162-174	175-187	188-200	201-213
Code	SHDHC149161	SHDHC162174	SHDHC175187	SHDHC188200	SHDHC201213

Size	214-226	227-239	240-252
Code	SHDHC214226	SHDHC227239	SHDHC240252



Fixing Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	12.7	19.05	25.4	31.8	38.1	50.8
Code	STS12	STS20	STS25	STS30	STS40	STS50



Stainless Steel Boss

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBOSS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	M10	M12
Code	SB10	SB12



Stainless Steel Collar

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SCOLLAR



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	16.0
Code	SC16



Round Wall Plate

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRWP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	Plain	Bossed (M10)
Code	SWPR	SWPR10



Unit MM unless otherwise stated

105

Diamond Wall Plate

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SWPD



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	Plain	Bossed (M10)	Bossed XL (M10)	Collared (16)
Code	SWPD	SWPD10	SWPD10XL	SWPD16



Threaded Stud

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M10x50	M10x75	M10x100	M10x150
Code	SSM1050	SSM1075	SSM10100	SSM10150



Stainless Threaded Rod

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STRM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M6x1000	M8x1000	M10x1000	M12x1000	M16x1000	M20x1000
Code	STRM06	STRM08	STRM10	STRM12	STRM16	STRM20

Size	M24x1000
Code	STRM24



FLANGES



Unit MM unless otherwise stated

107

About Flanges

In this range

Tube Flanges
Spiral Weld Flanges
Pipe Flanges
BSP Threaded Flanges
Blind Flanges
Backing Flanges
Expansion Flanges
Expansion Joints
Press-Fit Flanges
Flange Gaskets

Types of flanges

There are a range of flange types which have developed in various countries determined by the pressure capabilities. The Metal Company stock the common flange types, including the following:

- Table D & Table E (AS2129)
- PN10-40 (EN1092-1)
- ANSI150 & ANSI300 (ASME B16.5)
- AS/NZ54087 PN16 (AS/NZ54087)

Features

The standard flange range features the following:

- Stainless Steel Grades: F316L (ASTM A182) and 1.4404 (EN10222-5)
- Flat faced (FF) and Raised Face (RF)
- Slip on (SO)

Weld Neck (WN), Threaded (TH), Blind (BL) & Socket Weld (SW) Flanges are also available as well as Stainless Steel Backing Rings.

Applications

- Irrigation
- Pumping
- Petrochemical
- Geothermal
- Marine
- Food and Beverage

Custom Fabrication

BSP threading service and fabrication is available for customisation to your requirements:

- Threaded flanges
- Custom flange manufacturing

Not listed? There's more...

Aside from the standard range, The Metal Company can source or manufacture most flange types within New Zealand or internationally.

Refer to Spiral Weld section for larger sizes.

Unique to this range

The Expansion Flange



The Stainless Steel Expansion Flange is technically not in the typical flange family. The purpose designed seal is to secure tube or piping in wall, floor and ceiling penetrations.

Commonly used in food or beverage plants and cool stores or any applications where a waterproof hygienic seal is required.

The design allows for lineal expansion and contraction of pipework whilst maintaining an intrinsic seal to prevent ingress or liquid to penetrated material.

Flange sizes available can accommodate imperial, nominal bore, and metric tube sizes. Non-standard tube diameters can be adapted by adding a custom teflon liner.



How to measure a flange

A Inside Diameter

Measure across centre from one side of internal hole to the other side.

B Outside Diameter

Measure across centre from external edge to the other external edge.

C PCD (Pitch Circle Diameter)

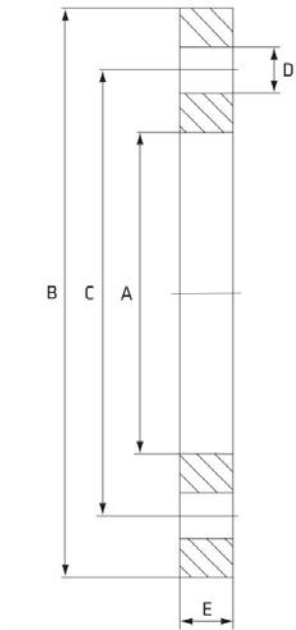
Measure from centre of bolt hole to centre of the opposite bolt hole. This can also be measured from the external edge of the bolt hole to the internal edge of the opposite bolt hole.

D Hole Size

Measure across centre of a bolt hole. This will generally be slightly larger than the metric bolt being used.

E Thickness

Measure from one edge of the flat face to the other.



Custom Flange Bolt Kits

We also stock custom flange bolt kits for different flange types



- Table E Flange Bolt Kit
- Table D Flange Bolt Kit
- ANSI150 Flange Bolt Kit
- PN10/16/40 Flange Bolt Kit
- ANSI300 Flange Bolt Kit
- AS/NZS4087 PN16 Flange Bolt Kit
- Table E Expansion Bellow Bolt Kit

Check out page 189 for our range of stainless steel fasteners suitable for flanges, including metric threaded bolts, hex nuts, nyloc nuts, flat washers, and spring washers.

Tube Flange Table E

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STFE



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STF25E	STF30E	STF40E	STF50E	STF65E	STF75E

Size	4" 101.6	5" 127.0	6" 152.4	8" 203.2
Code	STF100E	STF125E	STF150E	STF200E



Tube Flange Table D

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STFD



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STF25D	STF30D	STF40D	STF50D	STF65D	STF75D

Size	4" 101.6	5" 127.0	6" 152.4
Code	STF100D	STF125D	STF150D



Tube Flange PN10-40

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STFPN10-40



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	STF25PN10-40	STF30PN10-40	STF40PN10-40	STF50PN10-16	STF65PN10-16

Size	3" 76.2	4" 101.6	5" 127.0	6" 152.4	8" 203.2
Code	STF75PN10-16	STF100PN10-16	STF125PN10-16	STF150PN10-16	STF200PN16



Tube Flange ANSI150

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STFA150



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	STF25A150	STF30A150	STF40A150	STF50A150	STF65A150	STF75A150

Size	4" 101.6	5" 127.0	6" 152.4	8" 203.2
Code	STF100A150	STF125A150	STF150A150	STF200A150



Spiral Weld Tube Flange Table E

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWFE



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	8" 203.2 ID	10" 254.0 ID	12" 304.8 ID
Code	SSWF200E	SSWF250E	SSWF300E



Spiral Weld Tube Flange PN16

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWFPN16



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	10" 254.0 ID	12" 304.8 ID
Code	SSWF250PN16	SSWF300PN16



Grade F316L Sizes Available

Size	8" 203.2 ID
Code	SSWF200PN16

Spiral Weld Tube Flange ANSI150

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWFA150



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	8" 203.2 ID	10" 254.0 ID	12" 304.8 ID
Code	SSWF200A150	SSWF250A150	SSWF300A150



Pipe Flange Table E

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPFE



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPF15E	SPF20E	SPF25E	SPF32E	SPF40E	SPF50E
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPF65E	SPF80E	SPF100E	SPF125E	SPF150E	SPF200E
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SPF250E	SPF300E	SPF350E	SPF400E		



Unit MM unless otherwise stated

Pipe Flange Table D

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPFD



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPF15D	SPF20D	SPF25D	SPF32D	SPF40D	SPF50D
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPF65D	SPF80D	SPF100D	SPF125D	SPF150D	SPF200D
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SPF250D	SPF300D	SPF350D	SPF400D		



Pipe Flange PN10-40

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPFPN10-40



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	3" 80NB
Code	SPF25PN10-40	SPF32PN10-40	SPF40PN10-40	SPF50PN10-16	SPF80PN10-16
Size	4" 100NB	6" 150NB	10" 250NB	12" 300NB	14" 350NB
Code	SPF100PN10-16	SPF150PN10-16	SPF250PN16	SPF300PN16	SPF350PN16

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	2 1/2" 65NB	5" 125NB	8" 200NB
Code	SPF15PN10-40	SPF20PN10-40	SPF65PN10-16	SPF125PN10-16	SPF200PN16
Size	16" 400NB				
Code	SPF400PN16				



Pipe Flange ANSI150

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPFA150



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPF15A150	SPF20A150	SPF25A150	SPF32A150	SPF40A150	SPF50A150
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPF65A150	SPF80A150	SPF100A150	SPF125A150	SPF150A150	SPF200A150
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SPF250A150	SPF300A150	SPF350A150	SPF400A150		



Socket Weld Pipe Flange ANSI150

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPFA150-SW



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SPF15A150-SW	SPF20A150-SW	SPF25A150-SW	SPF32A150-SW	SPF40A150-SW

Size	2" 50NB
Code	SPF50A150-SW



Pipe Flange ANSI300

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPFA300



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SPF25A300	SPF40A300	SPF50A300	SPF65A300	SPF80A300	SPF100A300

Size	6" 150NB
Code	SPF150A300



Pipe Flange AS/NZS4087 PN16

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPFAS4087



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SPF50AS4087	SPF65AS4087	SPF80AS4087	SPF100AS4087	SPF150AS4087

Size	8" 200NB	10" 250NB	12" 300NB	14" 350NB	16" 400NB
Code	SPF200AS4087	SPF250AS4087	SPF300AS4087	SPF350AS4087	SPF400AS4087



BSP Threaded Flange Table E

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBSPFE



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBSPF15E	SBSPF20E	SBSPF25E	SBSPF32E	SBSPF40E	SBSPF50E

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SBSPF65E	SBSPF80E	SBSPF100E



Unit MM unless otherwise stated

113

BSP Threaded Flange PN10-40

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBSPFPN10-40



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB	3" 80NB	4" 100NB
Code	SBSPF25PN10-40	SBSPF40PN10-40	SBSPF50PN10-16	SBSPF80PN10-16	SBSPF100PN10-16



BSP Threaded Flange ANSI150

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBSPFA150



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB	3" 80NB	4" 100NB
Code	SBSPF25A150	SBSPF40A150	SBSPF50A150	SBSPF80A150	SBSPF100A150



Blind Flange Table E

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFE



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBF15E	SBF20E	SBF25E	SBF32E	SBF40E	SBF50E
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SBF65E	SBF80E	SBF100E	SBF125E	SBF150E	SBF200E
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SBF250E	SBF300E	SBF350E	SBF400E		



Blind Flange Table D

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBFD



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBF15D	SBF20D	SBF25D	SBF32D	SBF40D	SBF50D
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SBF65D	SBF80D	SBF100D	SBF125D	SBF150D	SBF200D
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SBF250D	SBF300D	SBF350D	SBF400D		



Unit MM unless otherwise stated



Blind Flange PN10-40

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFPN10-40



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	3/4" 20NB	1 1/4" 32NB	3" 80NB	10" 250NB	12" 300NB
Code	SBF20PN10-40	SBF32PN10-40	SBF80PN10-16	SBF250PN16	SBF300PN16

Size	14" 350NB	16" 400NB
Code	SBF350PN16	SBF400PN16

Grade F316L Sizes Available

Size	1/2" 15NB	1" 25NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	SBF15PN10-40	SBF25PN10-40	SBF40PN10-40	SBF50PN10-16	SBF65PN10-16

Size	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SBF100PN10-16	SBF125PN10-16	SBF150PN10-16	SBF200PN16



Blind Flange ANSI150

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFA150



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SBF15A150	SBF20A150	SBF25A150	SBF32A150	SBF40A150	SBF50A150

Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SBF65A150	SBF80A150	SBF100A150	SBF125A150	SBF150A150	SBF200A150

Size	10" 250NB	12" 300NB
Code	SBF250A150	SBF300A150



Blind Flange AS/NZS4087 PN16

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBFAS4087



SCAN
TO VIEW
ONLINE

Grade F316L Sizes Available

Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SBF50AS4087	SBF65AS4087	SBF80AS4087	SBF100AS4087	SBF150AS4087

Size	8" 200NB	10" 250NB	12" 300NB	14" 350NB	16" 400NB
Code	SBF200AS4087	SBF250AS4087	SBF300AS4087	SBF350AS4087	SBF400AS4087



Unit MM unless otherwise stated

Backing Ring Table D/E

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBRE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"	2 1/2"	3"	5"
	50.8/50NB/DN50	63.5/65NB/DN65	76.2/80NB/DN80	127.0/125NB/DN125
Code	SBR50DE	SBR65DE	SBR80DE	SBR125DE

Size	6"	8"	12"
	152.4/150NB/DN150	203.2/200NB/DN200	304.8/300NB/DN300
Code	SBR150E	SBR200E	SBR300E



Grade F316L Sizes Available

Size	4"	10"
	101.6/100NB/DN100	254.0/250NB/DN250
Code	SBR100E	SBR250E

Backing Ring Table D

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBRD



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	4"	6"	8"	10"
	101.6/100NB/DN100	152.4/150NB/DN150	203.2/200NB/DN200	254.0/250NB/DN250
Code	SBR100D	SBR150D	SBR200D	SBR250D

Size	12"
	304.8/300NB/DN300
Code	SBR300D



Backing Ring PN10-16

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SBRPN10-16



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"	2 1/2"	3"	4"
	50.8/50NB/DN50	63.5/65NB/DN65	76.2/80NB/DN80	101.6/100NB/DN100
Code	SBR50PN10-16	SBR65PN10-16	SBR80PN10-16	SBR100PN10-16

Size	5"	6"	8"	10"
	127.0/125NB/DN125	152.4/150NB/DN150	203.2/200NB/DN200	254.0/250NB/DN250
Code	SBR125PN10-16	SBR150PN10-16	SBR200PN16	SBR250PN16

Size	12"
	304.8/300NB/DN300
Code	SBR300PN16



Backing Ring ANSI150

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBRA150



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"	2 1/2"	3"	4"
	50.8/50NB/DN50	63.5/65NB/DN65	76.2/80NB/DN80	101.6/100NB/DN100
Code	SBR50A150	SBR65A150	SBR80A150	SBR100A150

Size	5"	6"	8"	10"
	127.0/125NB/DN125	152.4/150NB/DN150	203.2/200NB/DN200	254.0/250NB/DN250
Code	SBR125A150	SBR150A150	SBR200A150	SBR250A150

Size	12"
	304.8/300NB/DN300
Code	SBR300A150



Tube Neck Ring

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STNR



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
	25.4	31.8	38.1	50.8	63.5	76.2
Code	STNR25	STNR30	STNR40	STNR50	STNR65	STNR75

Size	4"	5"	6"	8"
	101.6	127.0	152.4	203.2
Code	STNR100	STNR125	STNR150	STNR200



Spiral Weld Neck Ring

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWNR



SCAN
TO VIEW
ONLINE

Grade 1.4404 Sizes Available

Size	8"	10"	12"
	203.2 ID	254.0 ID	304.8 ID
Code	SSWNR200	SSWNR250	SSWNR300



Schedule 10S Pipe Stub End

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPSE10



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	2"	2 1/2"	3"	4"	5"	6"
	50NB	65NB	80NB	100NB	125NB	150NB
Code	SPSE50S10	SPSE65S10	SPSE80S10	SPSE100S10	SPSE125S10	SPSE150S10

Size	8"	10"	12"	14"	16"
	200NB	250NB	300NB	350NB	400NB
Code	SPSE200S10	SPSE250S10	SPSE300S10	SPSE350S10	SPSE400S10



Unit MM unless otherwise stated

Schedule 40S Pipe Stub End

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPSES40



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SPSE50S40	SPSE65S40	SPSE80S40	SPSE100S40	SPSE125S40	SPSE150S40

Size	8" 200NB
Code	SPSE200S40



Tube Expansion Flange

VIEW MORE INFO ONLINE
themetallcompany.co.nz/STEF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	STEF20	STEF25	STEF30	STEF40	STEF50	STEF65

Size	3" 76.2	4" 101.6
Code	STEF75	STEF100



Pipe Expansion Flange

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPEF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPEF15	SPEF20	SPEF25	SPEF32	SPEF40	SPEF50

Size	2 1/2" 65NB	3" 80NB
Code	SPEF65	SPEF80



RapidPress Expansion Flange

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPEF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPEF15	RPEF22	RPEF28	RPEF35	RPEF42	RPEF54

Size	76.1	88.9
Code	RPEF76	RPEF88



Stainless Steel Table D/E Expansion Bellow

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SRUBE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2 1/2" DN65	3" DN80	5" DN125	6" DN150
Code	SRUB65DE	SRUB80DE	SRUB125DE	SRUB150E

Grade 316L Sizes Available

Size	2" DN50	4" DN100	8" DN200	10" DN250	12" DN300	14" DN350
Code	SRUB50DE	SRUB100E	SRUB200E	SRUB250E	SRUB300E	SRUB350E

Size	16" DN400
Code	SRUB400E



RapidPress Flange Table E

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFDE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	76.1x65NB
Code	RPF7665E

Grade F316 Sizes Available

Size	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB	76.1x80NB
Code	RPF22E	RPF28E	RPF35E	RPF42E	RPF54E	RPF76E

Size	88.9x80NB	108x100NB
Code	RPF88E	RPF108E



RapidPress Flange PN10-40

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFPN



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76x80NB	88x80NB
Code	RPF28PN10-40	RPF42PN10-40	RPF54PN10-16	RPF76PN10-16	RPF88PN10-16

Size	108x100NB
Code	RPF108PN10-16



RapidPress Flange ANSI150

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFA150



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76.1x80NB	88.9x80NB	108x100NB
Code	RPF28A150	RPF42A150	RPF54A150	RPF76A150	RPF88A150	RPF108A150



Unit MM unless otherwise stated

RapidPress Extreme Flange Table E

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFDEV



SCAN
TO VIEW
ONLINE

Grade F316 Sizes Available

Size	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB	76.1x80NB
Code	RPF22EV	RPF28EV	RPF35EV	RPF42EV	RPF54EV	RPF76EV
Size	88.9x80NB	108x100NB				
Code	RPF88EV	RPF108EV				



RapidPress Extreme Flange PN10-40

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFPNV



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76x80NB	88x80NB
Code	RPF28PN10-40V	RPF42PN10-40V	RPF54PN10-16V	RPF76PN10-16V	RPF88PN10-16V
Size	108x100NB				
Code	RPF108PN10-16V				



RapidPress Extreme Flange ANSI150

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFA150V



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76.1x80NB	88.9x80NB
Code	RPF28A150V	RPF42A150V	RPF54A150V	RPF76A150V	RPF88A150V
Size	108x100NB				
Code	RPF108A150V				



RapidPress Flange Table E - Gas

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFDEG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPF15EG	RPF22EG	RPF28EG	RPF35EG	RPF42EG	RPF54EG



RapidPress Flange PN10-40 - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFPNG



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB
Code	RPF28PN10-40G	RPF42PN10-40G	RPF54PN10-16G



RapidPress Flange ANSI150 - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFA150G



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB
Code	RPF28A150G	RPF42A150G	RPF54A150G



Table D/E Flange Gasket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFGE



SCAN
TO VIEW
ONLINE

Grade Insertion Rubber Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	RFG15DE	RFG20DE	RFG25DE	RFG32DE	RFG40DE	RFG50DE
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	RFG65DE	RFG80DE	RFG100E	RFG125DE	RFG150E	RFG200E
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	RFG250E	RFG300E	RFG350E	RFG400E		



Food Grade Table D/E Flange Gasket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFGE-FQ



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	RFG25DE-FQ	RFG32DE-FQ	RFG40DE-FQ	RFG50DE-FQ	RFG65DE-FQ
Size	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	RFG80DE-FQ	RFG100E-FQ	RFG125DE-FQ	RFG150E-FQ	RFG200E-FQ
Size	10" 250NB	12" 300NB			
Code	RFG250E-FQ	RFG300E-FQ			

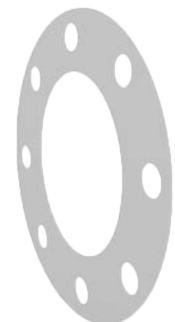


Table D Flange Gasket

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RFGD



SCAN
TO VIEW
ONLINE

Grade Insertion Rubber Sizes Available

Size	4" 100NB	6" 150NB	8" 200NB
Code	RFG100D	RFG150D	RFG200D



Food Grade Table D Flange Gasket

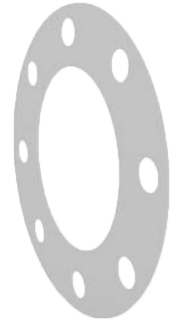
VIEW MORE INFO ONLINE
themetalconpany.co.nz/RFGD-FQ



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	4" 100NB	6" 150NB	8" 200NB
Code	RFG100D-FQ	RFG150D-FQ	RFG200D-FQ



PN10-40 Flange Gasket

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RFGPN10-40



SCAN
TO VIEW
ONLINE

Grade Insertion Rubber Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	RFG15PN10-40	RFG20PN10-40	RFG25PN10-40	RFG32PN10-40	RFG40PN10-40
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	RFG50PN10-16	RFG65PN10-16	RFG80PN10-16	RFG100PN10-16	RFG125PN10-16
Size	6" 150NB	8" 200NB	10" 250NB	12" 300NB	
Code	RFG150PN10-16	RFG200PN16	RFG250PN16	RFG300PN16	



Food Grade PN10-40 Flange Gasket

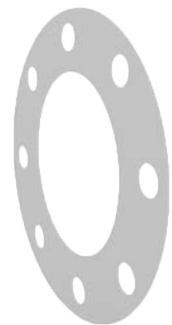
VIEW MORE INFO ONLINE
themetalconpany.co.nz/RFGPN10-40-FQ



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	RFG25PN10-40-FQ	RFG32PN10-40-FQ	RFG40PN10-40-FQ	RFG50PN10-16-FQ
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	RFG65PN10-16-FQ	RFG80PN10-16-FQ	RFG100PN10-16-FQ	RFG125PN10-16-FQ
Size	6" 150NB			
Code	RFG150PN10-16-FQ			



Unit MM unless otherwise stated



ANSI150 Flange Gasket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFGA150



SCAN
TO VIEW
ONLINE

Grade Insertion Rubber Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	RFG15A150	RFG20A150	RFG25A150	RFG32A150	RFG40A150	RFG50A150
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	RFG65A150	RFG80A150	RFG100A150	RFG125A150	RFG150A150	RFG200A150
Size	10" 250NB	12" 300NB				
Code	RFG250A150	RFG300A150				



Food Grade ANSI150 Flange Gasket

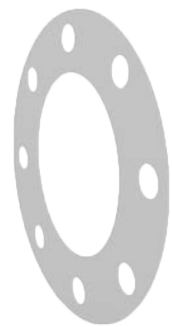
VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFGA150-FQ



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB
Code	RFG25A150-FQ	RFG32A150-FQ	RFG40A150-FQ	RFG50A150-FQ	RFG65A150-FQ
Size	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	RFG80A150-FQ	RFG100A150-FQ	RFG125A150-FQ	RFG150A150-FQ	RFG200A150-FQ
Size	10" 250NB	12" 300NB			
Code	RFG250A150-FQ	RFG300A150-FQ			



ANSI300 Flange Gasket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFGA300



SCAN
TO VIEW
ONLINE

Grade Insertion Rubber Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	RFG25A300	RFG40A300	RFG50A300	RFG65A300	RFG80A300	RFG100A300
Size	6" 150NB					
Code	RFG150A300					



Unit MM unless otherwise stated

Food Grade ANSI300 Flange Gasket

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RFGA300-FQ



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB
Code	RFG25A300-FQ	RFG40A300-FQ	RFG50A300-FQ	RFG65A300-FQ	RFG80A300-FQ
Size	4" 100NB	6" 150NB			
Code	RFG100A300-FQ	RFG150A300-FQ			

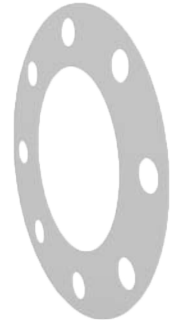


Table E Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/BOLTKITE



SCAN
TO VIEW
ONLINE

Size	1/2" 15	3/4" 20	1" 25	1 1/4" 32	1 1/2" 40
Code	BOLTKIT15E	BOLTKIT20E	BOLTKIT25E	BOLTKIT32E	BOLTKIT40E
Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	BOLTKIT50E	BOLTKIT65E	BOLTKIT80E	BOLTKIT100E	BOLTKIT125E
Size	6" 150	8" 200	10" 250	12" 300	14" 350
Code	BOLTKIT150E	BOLTKIT200E	BOLTKIT250E	BOLTKIT300E	BOLTKIT350E
Size	16" 400				
Code	BOLTKIT400E				



Table D Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/BOLTKITD



SCAN
TO VIEW
ONLINE

Size	1/2" 15	3/4" 20	1" 25	1 1/4" 32	1 1/2" 40
Code	BOLTKIT15D	BOLTKIT20D	BOLTKIT25D	BOLTKIT32D	BOLTKIT40D
Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	BOLTKIT50D	BOLTKIT65D	BOLTKIT80D	BOLTKIT100D	BOLTKIT125D
Size	6" 150	8" 200	10" 250	12" 300	14" 350
Code	BOLTKIT150D	BOLTKIT200D	BOLTKIT250D	BOLTKIT300D	BOLTKIT350D
Size	16" 400				
Code	BOLTKIT400D				



ANSI150 Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BOLTKITA150



SCAN
TO VIEW
ONLINE

Size	1 1/2" 15	3/4" 20	1" 25	1 1/4" 32	1 1/2" 40
Code	BOLTKIT15A150	*BOLTKIT20A150	*BOLTKIT25A150	BOLTKIT32A150	BOLTKIT40A150
Size	2" 50	2 1/2" 65	3" 80	4" 100	5" 125
Code	BOLTKIT50A150	BOLTKIT65A150	BOLTKIT80A150	BOLTKIT100A150	*BOLTKIT125A150
Size	6" 150	8" 200	10" 250	12" 300	14" 350
Code	BOLTKIT150A150	BOLTKIT200A150	BOLTKIT250A150	BOLTKIT300A150	*BOLTKIT350A150
Size	16" 400				
Code	*BOLTKIT400A150				



PN10/16/40 Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BOLTKITPN



SCAN
TO VIEW
ONLINE

Size	1 1/2" 15	3/4" 20	1" 25	1 1/4" 32
Code	BOLTKIT15PN10-40	BOLTKIT20PN10-40	BOLTKIT25PN10-40	BOLTKIT32PN10-40
Size	1 1/2" 40	2" 50	2 1/2" 65	3" 80
Code	BOLTKIT40PN10-40	BOLTKIT50PN10-16	BOLTKIT65PN10-16	BOLTKIT80PN10-16
Size	4" 100	5" 125	6" 150	8" 200
Code	BOLTKIT100PN10-16	BOLTKIT125PN10-16	BOLTKIT150PN10-16	BOLTKIT200PN16
Size	10" 250	12" 300	14" 350	16" 400
Code	BOLTKIT250PN16	*BOLTKIT300PN16	*BOLTKIT350PN16	*BOLTKIT400PN16



ANSI300 Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalcompany.co.nz/BOLTKITA300



SCAN
TO VIEW
ONLINE

Size	1" 25	1 1/2" 40	2" 50	2 1/2" 65	3" 80
Code	BOLTKIT25A300	BOLTKIT40A300	BOLTKIT50A300	BOLTKIT65A300	BOLTKIT80A300
Size	4" 100	6" 150			
Code	BOLTKIT100A300	*BOLTKIT150A300			



Unit MM unless otherwise stated

125

AS/NZS4087 PN16 Flange Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/BOLTKITAS4087



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	BOLTKIT50AS4087	BOLTKIT65AS4087	BOLTKIT80AS4087	BOLTKIT100AS4087
Size	6" 150	8" 200	10" 250	12" 300
Code	BOLTKIT150AS4087	BOLTKIT200AS4087	BOLTKIT250AS4087	*BOLTKIT300AS4087
Size	14" 350	16" 400		
Code	BOLTKIT350AS4087	BOLTKIT400AS4087		



Table E Expansion Bellow Bolt Kit

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SRUBKITE



SCAN
TO VIEW
ONLINE

Size	2" 50	2 1/2" 65	3" 80	4" 100
Code	SRUBKIT50E	SRUBKIT65E	SRUBKIT80E	SRUBKIT100E
Size	5" 125	6" 150	8" 200	10" 250
Code	SRUBKIT125E	SRUBKIT150E	SRUBKIT200E	SRUBKIT250E
Size	12" 300			
Code	SRUBKIT300E			



PIPE FITTINGS



Unit MM unless otherwise stated

127

About Pipe Fittings

In this range

45° & 90° bends
Tees
Concentric & Eccentric Reducers
Caps
Stub Ends
Sockolets & Thredolets
3000LB Socket Weld Fittings
Schedule Pipe - Also see page 51

Manufacturing Standards

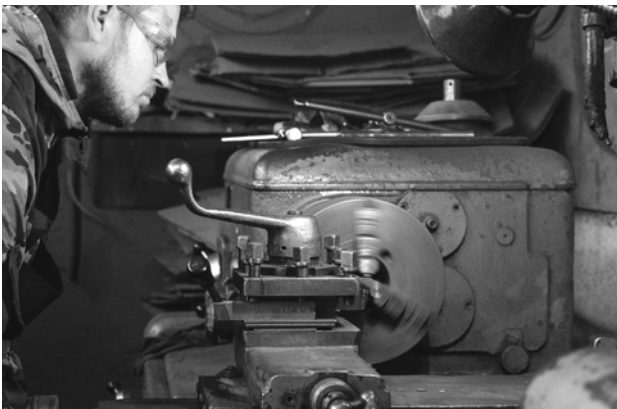
All our pipe fittings are manufactured to standard:

- **ASME B16.9**

Applications

- Drainage and services
- Irrigation and Pumping
- Petrochemical
- Geothermal
- Marine
- Agriculture and Machinery

Custom Fabrication



The Metal Company offers professional pipe and fitting fabrication and BSP threading. We have nominated welders able to create customised fittings, providing you a quick and easy installation on site.

Customisation can include:

- Extended barrel nipples
- Extended weld nipples
- Male and Female threading

What is unique in this range?

SOCKOLET & THREDOLET



Sockolet

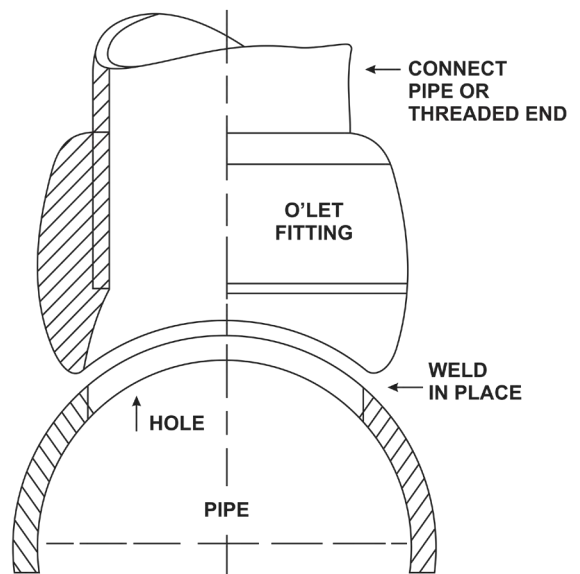
Thredolet

We stock stainless steel ANSI class 3000 (3,000 lbs pressure rating) O'lets in both BSP threaded and socket style to suit schedule pipe sizes.

These are used to connect pipe at a 90degree angle. After drilling a hole in the pipe, these fittings can straddle the pipe to cover the hole and be welded in place.

A sockolet has a socket into which pipe can be inserted. A thredolet has a female BSP internal thread into which a male BSP external thread can be inserted.

Example:



Common Conversions

SCHEDULE 10S PIPE

NB	Inch	ID	OD	Wall
6	1/8"	7.80	10.29	1.24
8	1/4"	10.41	13.72	1.65
10	3/8"	13.84	17.15	1.65
15	1/2"	17.12	21.34	2.11
20	3/4"	22.45	26.67	2.77
25	1"	27.87	33.40	2.77
32	1 1/4"	36.63	42.16	2.77
40	1 1/2"	42.72	48.26	2.77
50	2"	54.79	60.33	2.77
65	2 1/2"	66.93	73.03	3.05
80	3"	82.80	88.90	3.05
90	3 1/2"	95.50	101.60	3.05
100	4"	108.20	114.30	3.05
125	5"	134.49	141.30	3.40
150	6"	161.47	168.28	3.40
200	8"	211.56	219.08	3.76
250	10"	264.67	273.05	4.19
300	12"	314.70	323.85	4.57

SCHEDULE 40S PIPE

NB	Inch	ID	OD	Wall
6	1/8"	6.83	10.29	1.73
8	1/4"	9.25	13.72	2.24
10	3/8"	12.52	17.15	2.31
15	1/2"	15.80	21.34	2.77
20	3/4"	20.93	26.67	2.87
25	1"	26.65	33.40	3.38
32	1 1/4"	35.05	42.16	3.56
40	1 1/2"	40.89	48.26	3.68
50	2"	52.50	60.33	3.91
65	2 1/2"	62.71	73.03	5.16
80	3"	77.93	88.90	5.49
90	3 1/2"	90.12	101.60	5.74
100	4"	102.26	114.30	6.02
125	5"	128.19	141.30	6.55
150	6"	154.05	168.28	7.11
200	8"	202.72	219.08	8.18
250	10"	254.51	273.05	9.27
300	12"	303.23	323.85	9.53

Unit MM unless otherwise stated

Schedule 10S Pipe Bend 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPB690S10



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SPB1590S10	SPB2090S10	SPB2590S10	SPB3290S10	SPB4090S10
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	SPB5090S10	SPB6590S10	SPB8090S10	SPB10090S10	SPB12590S10
Size	6" 150NB	8" 200NB	10" 250NB	12" 300NB	14" 350NB
Code	SPB15090S10	SPB20090S10	SPB25090S10	SPB30090S10	SPB35090S10
Size	16" 400NB				
Code	SPB40090S10				



Schedule 40S Pipe Bend 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPB690S40



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SPB1590S40	SPB2090S40	SPB2590S40	SPB3290S40	SPB4090S40
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	SPB5090S40	SPB6590S40	SPB8090S40	SPB10090S40	SPB12590S40
Size	6" 150NB	8" 200NB	10" 250NB		
Code	SPB15090S40	SPB20090S40	SPB25090S40		



Schedule 10S Pipe Bend 45°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPB645S10



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SPB1545S10	SPB2045S10	SPB2545S10	SPB3245S10	SPB4045S10
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	SPB5045S10	SPB6545S10	SPB8045S10	SPB10045S10	SPB12545S10
Size	6" 150NB	8" 200NB	10" 250NB	12" 300NB	14" 350NB
Code	SPB15045S10	SPB20045S10	SPB25045S10	SPB30045S10	SPB35045S10
Size	16" 400NB				
Code	SPB40045S10				



Unit MM unless otherwise stated



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Schedule 40S Pipe Bend 45°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPB645S40



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SPB1545S40	SPB2045S40	SPB2545S40	SPB3245S40	SPB4045S40
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB
Code	SPB5045S40	SPB6545S40	SPB8045S40	SPB10045S40	SPB12545S40
Size	6" 150NB	8" 200NB			
Code	SPB15045S40	SPB20045S40			



Schedule 10S Pipe Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPET6S10



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPET15S10	SPET20S10	SPET25S10	SPET32S10	SPET40S10	SPET50S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPET65S10	SPET80S10	SPET100S10	SPET125S10	SPET150S10	SPET200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SPET250S10	SPET300S10	SPET350S10	SPET400S10		



Schedule 40S Pipe Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPET6S40



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPET15S40	SPET20S40	SPET25S40	SPET32S40	SPET40S40	SPET50S40
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPET65S40	SPET80S40	SPET100S40	SPET125S40	SPET150S40	SPET200S40
Size	10" 250NB					
Code	SPET250S40					



Unit MM unless otherwise stated

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Schedule 10S Pipe Reducing Tee

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPRT6S10



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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB
Code	SPRT2015S10	SPRT2515S10	SPRT2520S10	SPRT3220S10	SPRT3225S10
Size	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x3/4" 50NBx20NB	2"x1" 50NBx25NB
Code	SPRT4020S10	SPRT4025S10	SPRT4032S10	SPRT5020S10	SPRT5025S10
Size	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB	2 1/2"x2" 65NBx50NB	3"x1 1/2" 80NBx40NB
Code	SPRT5032S10	SPRT5040S10	SPRT6540S10	SPRT6550S10	SPRT8040S10
Size	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x1 1/2" 100NBx40NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPRT8050S10	SPRT8065S10	SPRT10040S10	SPRT10050S10	SPRT10065S10
Size	4"x3" 100NBx80NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB	8"x4" 200NBx100NB	8"x6" 200NBx150NB
Code	SPRT10080S10	SPRT15080S10	SPRT150100S10	SPRT200100S10	SPRT200150S10
Size	10"x6" 250NBx150NB	10"x8" 250NBx200NB	12"x6" 300NBx150NB	12"x8" 300NBx200NB	12"x10" 300NBx250NB
Code	SPRT250150S10	SPRT250200S10	SPRT300150S10	SPRT300200S10	SPRT300250S10
Size	14"x10" 350NBx250NB	14"x12" 350NBx300NB	16"x12" 400NBx300NB	16"x14" 400NBx350NB	
Code	SPRT350250S10	SPRT350300S10	SPRT400300S10	SPRT400350S10	



Schedule 40S Pipe Reducing Tee

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themetallcompany.co.nz/SPRT6S40



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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB
Code	SPRT2015S40	SPRT2515S40	SPRT2520S40	SPRT3220S40	SPRT3225S40
Size	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x3/4" 50NBx20NB	2"x1" 50NBx25NB
Code	SPRT4020S40	SPRT4025S40	SPRT4032S40	SPRT5020S40	SPRT5025S40
Size	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB	2 1/2"x2" 65NBx50NB	3"x1 1/2" 80NBx40NB
Code	SPRT5032S40	SPRT5040S40	SPRT6540S40	SPRT6550S40	SPRT8040S40
Size	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x1 1/2" 100NBx40NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPRT8050S40	SPRT8065S40	SPRT10040S40	SPRT10050S40	SPRT10065S40
Size	4"x3" 100NBx80NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB	8"x4" 200NBx100NB	8"x6" 200NBx150NB
Code	SPRT10080S40	SPRT15080S40	SPRT150100S40	SPRT200100S40	SPRT200150S40



Schedule 10S Pipe Concentric Reducer

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themetalcompany.co.nz/SPCR6S10



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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB
Code	SPCR2015S10	SPCR2515S10	SPCR2520S10	SPCR3220S10	SPCR3225S10
Size	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x3/4" 50NBx20NB	2"x1" 50NBx25NB
Code	SPCR4020S10	SPCR4025S10	SPCR4032S10	SPCR5020S10	SPCR5025S10
Size	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB	2 1/2"x2" 65NBx50NB	3"x1 1/2" 80NBx40NB
Code	SPCR5032S10	SPCR5040S10	SPCR6540S10	SPCR6550S10	SPCR8040S10
Size	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x1 1/2" 100NBx40NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPCR8050S10	SPCR8065S10	SPCR10040S10	SPCR10050S10	SPCR10065S10
Size	4"x3" 100NBx80NB	5"x4" 125NBx100NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB	6"x5" 150NBx125NB
Code	SPCR10080S10	SPCR125100S10	SPCR15080S10	SPCR150100S10	SPCR150125S10
Size	8"x3" 200NBx80NB	8"x4" 200NBx100NB	8"x6" 200NBx150NB	10"x6" 250NBx150NB	10"x8" 250NBx200NB
Code	SPCR20080S10	SPCR200100S10	SPCR200150S10	SPCR250150S10	SPCR250200S10
Size	12"x6" 300NBx150NB	12"x8" 300NBx200NB	12"x10" 300NBx250NB	14"x10" 350NBx250NB	14"x12" 350NBx300NB
Code	SPCR300150S10	SPCR300200S10	SPCR300250S10	SPCR350250S10	SPCR350300S10
Size	16"x12" 400NBx300NB	16"x14" 400NBx350NB			
Code	SPCR400300S10	SPCR400350S10			



Unit MM unless otherwise stated

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Schedule 40S Pipe Concentric Reducer

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themetallcompany.co.nz/SPCR6S40



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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x3/4" 32NBx20NB	1 1/4"x1" 32NBx25NB
Code	SPCR2015S40	SPCR2515S40	SPCR2520S40	SPCR3220S40	SPCR3225S40
Size	1 1/2"x3/4" 40NBx20NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x3/4" 50NBx20NB	2"x1" 50NBx25NB
Code	SPCR4020S40	SPCR4025S40	SPCR4032S40	SPCR5020S40	SPCR5025S40
Size	2"x1 1/4" 50NBx32NB	2"x1 1/2" 50NBx40NB	2 1/2"x1 1/2" 65NBx40NB	2 1/2"x2" 65NBx50NB	3"x1 1/2" 80NBx40NB
Code	SPCR5032S40	SPCR5040S40	SPCR6540S40	SPCR6550S40	SPCR8040S40
Size	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x1 1/2" 100NBx40NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPCR8050S40	SPCR8065S40	SPCR10040S40	SPCR10050S40	SPCR10065S40
Size	4"x3" 100NBx80NB	5"x4" 125NBx100NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB	6"x5" 150NBx125NB
Code	SPCR10080S40	SPCR125100S40	SPCR15080S40	SPCR150100S40	SPCR150125S40
Size	8"x4" 200NBx100NB	8"x6" 200NBx150NB	10"x6" 250NBx150NB	10"x8" 250NBx200NB	
Code	SPCR200100S40	SPCR200150S40	SPCR250150S40	SPCR250200S40	



Schedule 10S Pipe Eccentric Reducer

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPER6S10



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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x3/4" 40NBx20NB
Code	SPER2015S10	SPER2515S10	SPER2520S10	SPER3225S10	SPER4020S10
Size	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB	2"x1 1/2" 50NBx40NB	2 1/2"x2" 65NBx50NB
Code	SPER4025S10	SPER4032S10	SPER5025S10	SPER5040S10	SPER6550S10
Size	3"x1 1/2" 80NBx40NB	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPER8040S10	SPER8050S10	SPER8065S10	SPER10050S10	SPER10065S10
Size	4"x3" 100NBx80NB	5"x3" 125NBx80NB	5"x4" 125NBx100NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB
Code	SPER10080S10	SPER12580S10	SPER125100S10	SPER15080S10	SPER150100S10
Size	6"x5" 150NBx125NB	8"x4" 200NBx100NB	8"x6" 200NBx150NB	10"x6" 250NBx150NB	10"x8" 250NBx200NB
Code	SPER150125S10	SPER200100S10	SPER200150S10	SPER250150S10	SPER250200S10
Size	12"x6" 300NBx150NB	12"x8" 300NBx200NB	12"x10" 300NBx250NB	14"x10" 350NBx250NB	14"x12" 350NBx300NB
Code	SPER300150S10	SPER300200S10	SPER300250S10	SPER350250S10	SPER350300S10
Size	16"x12" 400NBx300NB	16"x14" 400NBx350NB			
Code	SPER400300S10	SPER400350S10			



Unit MM unless otherwise stated



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Schedule 40S Pipe Eccentric Reducer

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Grade 316L Sizes Available

Size	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB	1"x3/4" 25NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x3/4" 40NBx20NB
Code	SPER2015S40	SPER2515S40	SPER2520S40	SPER3225S40	SPER4020S40
Size	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB	2"x1 1/2" 50NBx40NB	2 1/2"x2" 65NBx50NB
Code	SPER4025S40	SPER4032S40	SPER5025S40	SPER5040S40	SPER6550S40
Size	3"x1 1/2" 80NBx40NB	3"x2" 80NBx50NB	3"x2 1/2" 80NBx65NB	4"x2" 100NBx50NB	4"x2 1/2" 100NBx65NB
Code	SPER8040S40	SPER8050S40	SPER8065S40	SPER10050S40	SPER10065S40
Size	4"x3" 100NBx80NB	5"x3" 125NBx80NB	5"x4" 125NBx100NB	6"x3" 150NBx80NB	6"x4" 150NBx100NB
Code	SPER10080S40	SPER12580S40	SPER125100S40	SPER15080S40	SPER150100S40
Size	6"x5" 150NBx125NB				
Code	SPER150125S40				



Schedule 10S Pipe End Cap

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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPEC15S10	SPEC20S10	SPEC25S10	SPEC32S10	SPEC40S10	SPEC50S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPEC65S10	SPEC80S10	SPEC100S10	SPEC125S10	SPEC150S10	SPEC200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SPEC250S10	SPEC300S10	SPEC350S10	SPEC400S10		



Schedule 40S Pipe End Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPEC6S40



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPEC15S40	SPEC20S40	SPEC25S40	SPEC32S40	SPEC40S40	SPEC50S40
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SPEC65S40	SPEC80S40	SPEC100S40	SPEC125S40	SPEC150S40	SPEC200S40
Size	10" 250NB					
Code	SPEC250S40					



Schedule 10S Pipe Stub End

VIEW MORE INFO ONLINE
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Grade 316L Sizes Available

Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SPSE50S10	SPSE65S10	SPSE80S10	SPSE100S10	SPSE125S10	SPSE150S10

Size	8" 200NB	10" 250NB	12" 300NB	14" 350NB	16" 400NB
Code	SPSE200S10	SPSE250S10	SPSE300S10	SPSE350S10	SPSE400S10



Schedule 40S Pipe Stub End

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPSES40



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Grade 316L Sizes Available

Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SPSE50S40	SPSE65S40	SPSE80S40	SPSE100S40	SPSE125S40	SPSE150S40

Size	8" 200NB
Code	SPSE200S40



BSP Thredolet

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPTOL



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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPTOL15	SPTOL20	SPTOL25	SPTOL32	SPTOL40	SPTOL50



Sockolet

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SPSOL



SCAN
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Grade 316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SPSOL15	SPSOL20	SPSOL25	SPSOL32	SPSOL40	SPSOL50

Grade F316/F316L Sizes Available

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SPSOL65	SPSOL80	SPSOL100



3000LB Socket Weld Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SESW3LB



SCAN
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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SESW3LB15	SESW3LB20	SESW3LB25	SESW3LB32	SESW3LB40	SESW3LB50

Grade F316/F316L Sizes Available

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SESW3LB65	SESW3LB80	SESW3LB100



3000LB Socket Weld Elbow 45°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SE45SW3LB



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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SESW3LB1545	SESW3LB2045	SESW3LB2545	SESW3LB3245	SESW3LB4045

Size	2" 50NB
Code	SESW3LB5045



3000LB Socket Weld Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSSW3LB



SCAN
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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SSSW3LB15	SSSW3LB20	SSSW3LB25	SSSW3LB32	SSSW3LB40	SSSW3LB50

Grade F316/F316L Sizes Available

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	SSSW3LB65	SSSW3LB80	SSSW3LB100



3000LB Socket Weld Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STSW3LB



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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	STSW3LB15	STSW3LB20	STSW3LB25	STSW3LB32	STSW3LB40	STSW3LB50

Grade F316/F316L Sizes Available

Size	2 1/2" 65NB	3" 80NB	4" 100NB
Code	STSW3LB65	STSW3LB80	STSW3LB100



3000LB Socket Weld Round Cap

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themetalconpany.co.nz/SRCSW3LB



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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SRCSW3LB15	SRCSW3LB20	SRCSW3LB25	SRCSW3LB32	SRCSW3LB40	SRCSW3LB50



3000LB Socket Weld Mac Union

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Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SMUSW3LB15	SMUSW3LB20	SMUSW3LB25	SMUSW3LB32	SMUSW3LB40
Size	2" 50NB				
Code	SMUSW3LB50				



Schedule 10S Pipe

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themetalcompany.co.nz/SP510



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Grade 304/304L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP415S10	SP420S10	SP425S10	SP432S10	SP440S10	SP450S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP465S10	SP480S10	SP4100S10	SP4125S10	SP4150S10	SP4200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SP4250S10	SP4300S10	SP4350S10	SP4400S10		



Grade 316/316L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP615S10	SP620S10	SP625S10	SP632S10	SP640S10	SP650S10
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP665S10	SP680S10	SP6100S10	SP6125S10	SP6150S10	SP6200S10
Size	10" 250NB	12" 300NB	14" 350NB	16" 400NB		
Code	SP6250S10	SP6300S10	SP6350S10	SP6400S10		

Schedule 40S Pipe

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SP540



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Grade 304/304L Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SP415S40	SP420S40	SP425S40	SP432S40	SP440S40	SP450S40
Size	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB	8" 200NB
Code	SP465S40	SP480S40	SP4100S40	SP4125S40	SP4150S40	SP4200S40
Size	10" 250NB	12" 300NB				
Code	SP4250S40	SP4300S40				



Grade 316/316L Sizes Available

Size	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB
Code	SP610S40	SP615S40	SP620S40	SP625S40	SP632S40	SP640S40
Size	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB	5" 125NB	6" 150NB
Code	SP650S40	SP665S40	SP680S40	SP6100S40	SP6125S40	SP6150S40
Size	8" 200NB	10" 250NB	12" 300NB			
Code	SP6200S40	SP6250S40	SP6300S40			

Unit MM unless otherwise stated

RAPIDPRESS

PERFECT SOLUTION FOR A WIDE RANGE OF APPLICATIONS



OPTIONS AVAILABLE IN STAINLESS STEEL, COPPER, COPPER NICKEL, AND MARINE, RAPIDPRESS IS THE GO-TO SUPPLIER FOR PRESSFIT SYSTEMS IN NEW ZEALAND.

WE MAKE BUYING STAINLESS STEEL EASY

FLEXIFLOW



Unit MM unless otherwise stated

141

FLEXIFLOW

CONVOLUTED STAINLESS STEEL BRAIDED HOSE

- Stocked Diameters: 15, 20, 25, 40, 50, 65, 75, 100mm

A flexible alternative to rigid lines

- Eliminates vibrations and noise
- Compensates for misalignment
- Access difficult/confined spaces
- High temperature resistance

General Applications

Potable Water
Heating
Cooling
Compressed Air
Solar Thermal
Fire Protection

Process Water
Wastewater
Steam*
*suitable for limited
steam applications

FlexiFlow tags with

- Working Pressure
- Manufacture Date/Batch #
- Test Standard (ISO 10380)
- Code, Size and Grade

Stainless 304 External Braid

Prevents longitudinal expansion and increases the pressure rating of the hose

Stainless Steel Grade 316 convoluted internal tube

1x Pneumatic test
1x Hydro test (1.5 x WP)

*Terms &
Conditions Apply



- Stocked lengths 300, 500, 750, 1000, 1500mm - Custom lengths available

(PTFE internal available
for chemical resistance)

TMC

TALK 0508 304 316
VIEW themetalcompany.co.nz
TYPE sales@themetalcompany.co.nz

About FlexiFlow

Benefits of FlexiFlow Braided Hoses

Flexiflow is a premium New Zealand brand of Indian manufactured stainless steel convoluted flexible braided hoses. Because of their flexibility these hoses are great for reducing mechanical vibration, compensating for expansion and contraction or misalignment of pipework.

These hoses are made of a convoluted 316 stainless hose that has a corrugated inner surface and an external 304 stainless braid.

FlexiFlow hoses have a long life span and are very durable. They can withstand high temperatures and are compatible with a wide range of chemical substances as well as many other liquids and oils.

These hoses are lightweight with high strength while resisting fire, abrasion, penetration, and moisture.

Advantages

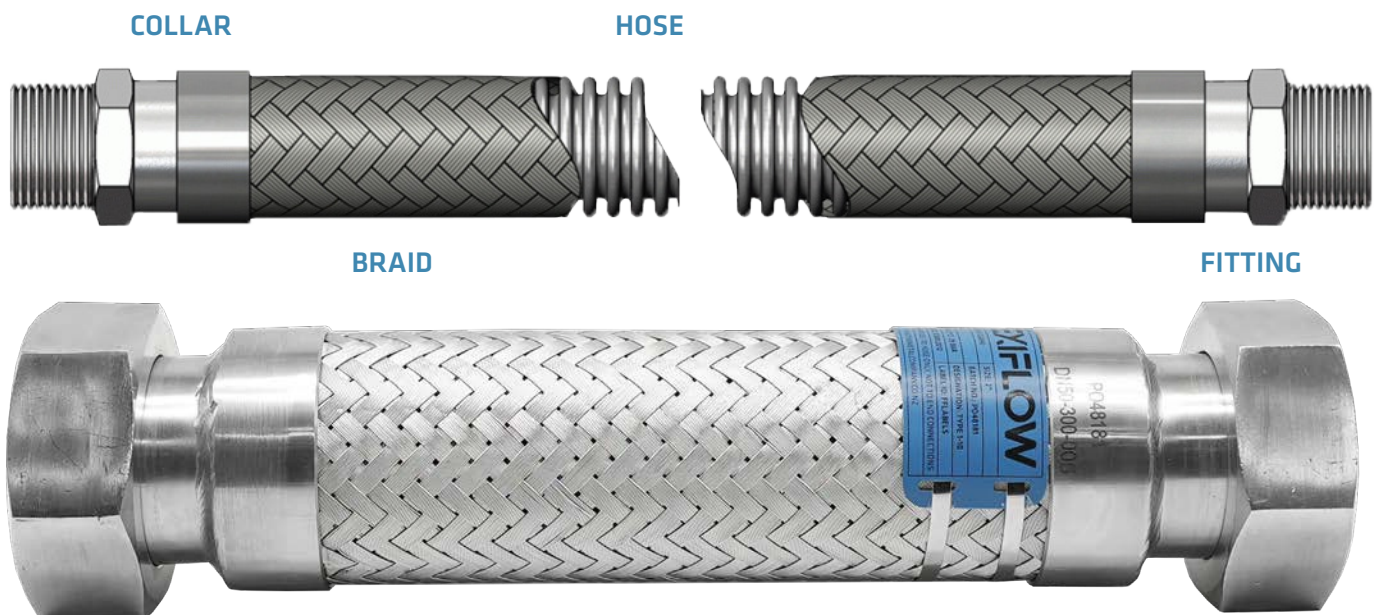
- Absorb vibrations
- Dampen noise
- Withstand thermal expansion & contraction
- Resistant to abrasion, permeation and penetration
- Withstand extreme temperatures, naturally resistant to fire

Types of Connections

- RapidPress
- Flange
- Tube or Pipe Weld
- BSP
- Tri Clover
- RJT Male & Female
- Custom Fittings

What Applications are PTFE Braided Hoses Used For?

FlexiFlow PTFE hoses are used in various industries that require the transfer of aggressive chemicals, high-purity fluids, or substances at high temperatures. PTFE has exceptional chemical resistance, low friction properties and high temperature resistance.



Unit MM unless otherwise stated

FlexiFlow Hose with Imperial Tube Ends

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themetalconpany.co.nz/FFT



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Grade 316 Sizes Available

Size	1"x300 25.4x300	1"x500 25.4x500	1"x750 25.4x750	1"x1000 25.4x1000	1"x1500 25.4x1500
Code	FFT25300	FFT25500	FFT25750	FFT251000	FFT251500
Size	1 1/2"x300 38.1x300	1 1/2"x500 38.1x500	1 1/2"x750 38.1x750	1 1/2"x1000 38.1x1000	1 1/2"x1500 38.1x1500
Code	FFT40300	FFT40500	FFT40750	FFT401000	FFT401500
Size	2"x300 50.8x300	2"x500 50.8x500	2"x750 50.8x750	2"x1000 50.8x1000	2"x1500 50.8x1500
Code	FFT50300	FFT50500	FFT50750	FFT501000	FFT501500
Size	2 1/2"x300 63.5x300	2 1/2"x500 63.5x500	2 1/2"x750 63.5x750	2 1/2"x1000 63.5x1000	3"x300 76.2x300
Code	FFT65300	FFT65500	FFT65750	FFT651000	FFT75300
Size	3"x500 76.2x500	3"x750 76.2x750	3"x1000 76.2x1000	4"x300 101.6x300	4"x500 101.6x500
Code	FFT75500	FFT75750	FFT751000	FFT100300	FFT100500
Size	4"x750 101.6x750	4"x1000 101.6x1000			
Code	FFT100750	FFT1001000			



FlexiFlow Hose with Schedule 10S Pipe Ends

VIEW MORE INFO ONLINE
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Grade 316 Sizes Available

Size	1"x300 25NBx300	1"x500 25NBx500	1"x750 25NBx750	1"x1000 25NBx1000	1 1/2"x300 40NBx300
Code	FFP25300S10	FFP25500S10	FFP25750S10	FFP251000S10	FFP40300S10
Size	1 1/2"x500 40NBx500	1 1/2"x750 40NBx750	1 1/2"x1000 40NBx1000	2"x300 50NBx300	2"x500 50NBx500
Code	FFP40500S10	FFP40750S10	FFP401000S10	FFP50300S10	FFP50500S10
Size	2"x750 50NBx750	2"x1000 50NBx1000	2 1/2"x300 65NBx300	2 1/2"x500 65NBx500	2 1/2"x750 65NBx750
Code	FFP50750S10	FFP501000S10	FFP65300S10	FFP65500S10	FFP65750S10
Size	2 1/2"x1000 65NBx1000	3"x300 80NBx300	3"x500 80NBx500	3"x750 80NBx750	3"x1000 80NBx1000
Code	FFP651000S10	FFP80300S10	FFP80500S10	FFP80750S10	FFP801000S10
Size	4"x300 100NBx300	4"x500 100NBx500	4"x750 100NBx750	4"x1000 100NBx1000	
Code	FFP100300S10	FFP100500S10	FFP100750S10	FFP1001000S10	



FlexiFlow Hose with BSP Running Nuts

VIEW MORE INFO ONLINE
themetalcompany.co.nz/FFBSP



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Grade 316 Sizes Available

Size	1/2"x300 15NBx300	1/2"x500 15NBx500	1/2"x750 15NBx750	1/2"x1000 15NBx1000	3/4"x300 20NBx300
Code	FFBSP15300	FFBSP15500	FFBSP15750	FFBSP151000	FFBSP20300
Size	3/4"x500 20NBx500	3/4"x750 20NBx750	3/4"x1000 20NBx1000	1"x300 25NBx300	1"x500 25NBx500
Code	FFBSP20500	FFBSP20750	FFBSP201000	FFBSP25300	FFBSP25500
Size	1"x750 25NBx750	1"x1000 25NBx1000	1 1/2"x300 40NBx300	1 1/2"x500 40NBx500	1 1/2"x750 40NBx750
Code	FFBSP25750	FFBSP251000	FFBSP40300	FFBSP40500	FFBSP40750
Size	1 1/2"x1000 40NBx1000	2"x300 50NBx300	2"x500 50NBx500	2"x750 50NBx750	2"x1000 50NBx1000
Code	FFBSP401000	FFBSP50300	FFBSP50500	FFBSP50750	FFBSP501000



FlexiFlow Hose with BSP to RJT Weld Liner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/FFBSPWL



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Grade 316 Sizes Available

Size	1"x365 25.4x365	1"x565 25.4x565	1"x815 25.4x815	1"x1065 25.4x1065	1"x1565 25.4x1565
Code	FFBSPWL25300	FFBSPWL25500	FFBSPWL25750	FFBSPWL251000	FFBSPWL251500
Size	1 1/2"x365 38.1x365	1 1/2"x565 38.1x565	1 1/2"x815 38.1x815	1 1/2"x1065 38.1x1065	1 1/2"x1565 38.1x1565
Code	FFBSPWL40300	FFBSPWL40500	FFBSPWL40750	FFBSPWL401000	FFBSPWL401500
Size	2"x365 50.8x365	2"x565 50.8x565	2"x815 50.8x815	2"x1065 50.8x1065	2"x1565 50.8x1565
Code	FFBSPWL50300	FFBSPWL50500	FFBSPWL50750	FFBSPWL501000	FFBSPWL501500
Size	2 1/2"x375 63.5x375	2 1/2"x575 63.5x575	2 1/2"x825 63.5x825	2 1/2"x1075 63.5x1075	3"x385 76.2x385
Code	FFBSPWL65300	FFBSPWL65500	FFBSPWL65750	FFBSPWL651000	FFBSPWL75300
Size	3"x585 76.2x585	3"x835 76.2x835	3"x1085 76.2x1085	4"x385 101.6x385	4"x585 101.6x585
Code	FFBSPWL75500	FFBSPWL75750	FFBSPWL751000	FFBSPWL100300	FFBSPWL100500
Size	4"x835 101.6x835	4"x1085 101.6x1085			
Code	FFBSPWL100750	FFBSPWL1001000			



Unit MM unless otherwise stated

FlexiFlow Hose with BSP to Tri Clover Ferrule

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Grade 316 Sizes Available

Size	1"x355 25.4x355	1"x555 25.4x555	1"x805 25.4x805	1"x1055 25.4x1055	1"x1555 25.4x1555
Code	FFBSPFER25300	FFBSPFER25500	FFBSPFER25750	FFBSPFER251000	FFBSPFER251500
Size	1 1/2"x355 38.1x355	1 1/2"x555 38.1x555	1 1/2"x805 38.1x805	1 1/2"x1055 38.1x1055	1 1/2"x1555 38.1x1555
Code	FFBSPFER40300	FFBSPFER40500	FFBSPFER40750	FFBSPFER401000	FFBSPFER401500
Size	2"x360 50.8x360	2"x560 50.8x560	2"x810 50.8x810	2"x1060 50.8x1060	2"x1560 50.8x1560
Code	FFBSPFER50300	FFBSPFER50500	FFBSPFER50750	FFBSPFER501000	FFBSPFER501500
Size	2 1/2"x370 63.5x370	2 1/2"x570 63.5x570	2 1/2"x820 63.5x820	2 1/2"x1070 63.5x1070	3"x375 76.2x375
Code	FFBSPFER65300	FFBSPFER65500	FFBSPFER65750	FFBSPFER651000	FFBSPFER75300
Size	3"x575 76.2x575	3"x825 76.2x825	3"x1075 76.2x1075	4"x380 101.6x380	4"x580 101.6x580
Code	FFBSPFER75500	FFBSPFER75750	FFBSPFER751000	FFBSPFER100300	FFBSPFER100500
Size	4"x830 101.6x830	4"x1080 101.6x1080			
Code	FFBSPFER100750	FFBSPFER1001000			



FlexiFlow Hose with RJT Male/Female

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themetallcompany.co.nz/FFMPWL



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Grade 316 Sizes Available

Size	1"x345 25.4x345	1"x545 25.4x545	1"x795 25.4x795	1"x1045 25.4x1045	1"x1545 25.4x1545
Code	FFMPWL25300	FFMPWL25500	FFMPWL25750	FFMPWL251000	FFMPWL251500
Size	1 1/2"x345 38.1x345	1 1/2"x545 38.1x545	1 1/2"x795 38.1x795	1 1/2"x1045 38.1x1045	1 1/2"x1545 38.1x1545
Code	FFMPWL40300	FFMPWL40500	FFMPWL40750	FFMPWL401000	FFMPWL401500
Size	2"x345 50.8x345	2"x545 50.8x545	2"x795 50.8x795	2"x1045 50.8x1045	2"x1545 50.8x1545
Code	FFMPWL50300	FFMPWL50500	FFMPWL50750	FFMPWL501000	FFMPWL501500
Size	2 1/2"x345 63.5x345	2 1/2"x545 63.5x545	2 1/2"x795 63.5x795	2 1/2"x1045 63.5x1045	3"x345 76.2x345
Code	FFMPWL65300	FFMPWL65500	FFMPWL65750	FFMPWL651000	FFMPWL75300
Size	3"x545 76.2x545	3"x795 76.2x795	3"x1045 76.2x1045	4"x345 101.6x345	4"x545 101.6x545
Code	FFMPWL75500	FFMPWL75750	FFMPWL751000	FFMPWL100300	FFMPWL100500
Size	4"x795 101.6x795	4"x1045 101.6x1045			
Code	FFMPWL100750	FFMPWL1001000			



FlexiFlow Hose with Tri Clover Ferrules

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Grade 316 Sizes Available

Size	1"x300 25.4x300	1"x500 25.4x500	1"x750 25.4x750	1"x1000 25.4x1000	1"x1500 25.4x1500
Code	FFFER25300	FFFER25500	FFFER25750	FFFER251000	FFFER251500
Size	1 1/2"x300 38.1x300	1 1/2"x500 38.1x500	1 1/2"x750 38.1x750	1 1/2"x1000 38.1x1000	1 1/2"x1500 38.1x1500
Code	FFFER40300	FFFER40500	FFFER40750	FFFER401000	FFFER401500
Size	2"x300 50.8x300	2"x500 50.8x500	2"x750 50.8x750	2"x1000 50.8x1000	2"x1500 50.8x1500
Code	FFFER50300	FFFER50500	FFFER50750	FFFER501000	FFFER501500



FlexiFlow Hose with RapidPress Couplers

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Grade 316 Sizes Available

Size	28x370	28x570	28x820	28x1070	28x1570
Code	RPFF28300	RPFF28500	RPFF28750	RPFF281000	RPFF281500
Size	42x380	42x580	42x830	42x1080	42x1580
Code	RPFF42300	RPFF42500	RPFF42750	RPFF421000	RPFF421500
Size	54x390	54x590	54x840	54x1090	54x1590
Code	RPFF54300	RPFF54500	RPFF54750	RPFF541000	RPFF541500
Size	76.1x440	76.1x640	76.1x890	76.1x1140	108x490
Code	RPFF76300	RPFF76500	RPFF76750	RPFF761000	RPFF108300
Size	108x690	108x940	108x1190		
Code	RPFF108500	RPFF108750	RPFF1081000		



FlexiFlow Hose with RapidPress Extreme Couplers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFFV



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Grade 316 Sizes Available

Size	28x370	28x570	28x820	28x1070	28x1570
Code	RPFF28300V	RPFF28500V	RPFF28750V	RPFF281000V	RPFF281500V
Size	42x380	42x580	42x830	42x1080	42x1580
Code	RPFF42300V	RPFF42500V	RPFF42750V	RPFF421000V	RPFF421500V
Size	54x390	54x590	54x840	54x1090	54x1590
Code	RPFF54300V	RPFF54500V	RPFF54750V	RPFF541000V	RPFF541500V
Size	76.1x440	76.1x640	76.1x890	76.1x1140	108x490
Code	RPFF76300V	RPFF76500V	RPFF76750V	RPFF761000V	RPFF108300V
Size	108x690	108x940	108x1190		
Code	RPFF108500V	RPFF108750V	RPFF1081000V		



FlexiFlow Hose with Table E Flanges

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Grade 316 Sizes Available

Size	1"x310 25.4x310	1"x510 25.4x510	1"x760 25.4x760	1"x1010 25.4x1010	1"x1510 25.4x1510
Code	FFFNR25300E	FFFNR25500E	FFFNR25750E	FFFNR251000E	FFFNR251500E
Size	1 1/2"x310 38.1x310	1 1/2"x510 38.1x510	1 1/2"x760 38.1x760	1 1/2"x1010 38.1x1010	1 1/2"x1510 38.1x1510
Code	FFFNR40300E	FFFNR40500E	FFFNR40750E	FFFNR401000E	FFFNR401500E
Size	2"x310 50.8x310	2"x510 50.8x510	2"x760 50.8x760	2"x1010 50.8x1010	2"x1510 50.8x1510
Code	FFFNR50300E	FFFNR50500E	FFFNR50750E	FFFNR501000E	FFFNR501500E
Size	2 1/2"x310 63.5x310	2 1/2"x510 63.5x510	2 1/2"x760 63.5x760	2 1/2"x1010 63.5x1010	3"x315 76.2x315
Code	FFFNR65300E	FFFNR65500E	FFFNR65750E	FFFNR651000E	FFFNR75300E
Size	3"x515 76.2x515	3"x765 76.2x765	3"x1015 76.2x1015	4"x320 101.6x320	4"x520 101.6x520
Code	FFFNR75500E	FFFNR75750E	FFFNR751000E	FFFNR100300E	FFFNR100500E
Size	4"x770 101.6x770	4"x1020 101.6x1020			
Code	FFFNR100750E	FFFNR1001000E			



FlexiFlow Hose with PN10-40 Flanges

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Grade 316 Sizes Available

Size	1"x310 25.4x310	1"x510 25.4x510	1"x760 25.4x760	1"x1010 25.4x1010
Code	FFFNR25300PN10-40	FFFNR25500PN10-40	FFFNR25750PN10-40	FFFNR251000PN10-40
Size	1"x1510 25.4x1510	1 1/2"x310 38.1x310	1 1/2"x510 38.1x510	1 1/2"x760 38.1x760
Code	FFFNR251500PN10-40	FFFNR40300PN10-40	FFFNR40500PN10-40	FFFNR40750PN10-40
Size	1 1/2"x1010 38.1x1010	1 1/2"x1510 38.1x1510	2"x310 50.8x310	2"x510 50.8x510
Code	FFFNR401000PN10-40	FFFNR401500PN10-40	FFFNR50300PN10-16	FFFNR50500PN10-16
Size	2"x760 50.8x760	2"x1010 50.8x1010	2"x1510 50.8x1510	2 1/2"x310 63.5x310
Code	FFFNR50750PN10-16	FFFNR501000PN10-16	FFFNR501500PN10-16	FFFNR65300PN10-16
Size	2 1/2"x510 63.5x510	2 1/2"x760 63.5x760	2 1/2"x1010 63.5x1010	3"x315 76.2x315
Code	FFFNR65500PN10-16	FFFNR65750PN10-16	FFFNR651000PN10-16	FFFNR75300PN10-16
Size	3"x515 76.2x515	3"x765 76.2x765	3"x1015 76.2x1015	4"x320 101.6x320
Code	FFFNR75500PN10-16	FFFNR75750PN10-16	FFFNR751000PN10-16	FFFNR100300PN10-16
Size	4"x520 101.6x520	4"x770 101.6x770	4"x1020 101.6x1020	
Code	FFFNR100500PN10-16	FFFNR100750PN10-16	FFFNR1001000PN10-16	



Unit MM unless otherwise stated



THEMETALCOMPANY



Supplying to all of New Zealand

FlexiFlow Hose with ANSI150 Flanges

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Grade 316 Sizes Available

Size	1"x310 25.4x310	1"x510 25.4x510	1"x760 25.4x760	1"x1010 25.4x1010
Code	FFFN25300A150	FFFN25500A150	FFFN25750A150	FFFN251000A150
Size	1"x1510 25.4x1510	1 1/2"x310 38.1x310	1 1/2"x510 38.1x510	1 1/2"x760 38.1x760
Code	FFFN251500A150	FFFN40300A150	FFFN40500A150	FFFN40750A150
Size	1 1/2"x1010 38.1x1010	1 1/2"x1510 38.1x1510	2"x310 50.8x310	2"x510 50.8x510
Code	FFFN401000A150	FFFN401500A150	FFFN50300A150	FFFN50500A150
Size	2"x760 50.8x760	2"x1010 50.8x1010	2"x1510 50.8x1510	2 1/2"x310 63.5x310
Code	FFFN50750A150	FFFN501000A150	FFFN501500A150	FFFN65300A150
Size	2 1/2"x510 63.5x510	2 1/2"x760 63.5x760	2 1/2"x1010 63.5x1010	3"x315 76.2x315
Code	FFFN65500A150	FFFN65750A150	FFFN651000A150	FFFN75300A150
Size	3"x515 76.2x515	3"x765 76.2x765	3"x1015 76.2x1015	4"x320 101.6x320
Code	FFFN75500A150	FFFN75750A150	FFFN751000A150	FFFN100300A150
Size	4"x520 101.6x520	4"x770 101.6x770	4"x1020 101.6x1020	
Code	FFFN100500A150	FFFN100750A150	FFFN1001000A150	



FlexiFlow PTFE Lined Hose with Tri Clover Ferrules

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Grade 316 Sizes Available

Size	1"x300 25.4x300	1"x500 25.4x500	1"x750 25.4x750	1"x1000 25.4x1000	1 1/2"x300 38.1x300
Code	FFFER25300P	FFFER25500P	FFFER25750P	FFFER251000P	FFFER40300P
Size	1 1/2"x500 38.1x500	1 1/2"x750 38.1x750	1 1/2"x1000 38.1x1000	2"x300 50.8x300	2"x500 50.8x500
Code	FFFER40500P	FFFER40750P	FFFER401000P	FFFER50300P	FFFER50500P
Size	2"x750 50.8x750	2"x1000 50.8x1000			
Code	FFFER50750P	FFFER501000P			



Unit MM unless otherwise stated

149

CAMLOCKS



About Camlocks

What are Camlocks?

Camlocks are hose couplings used to rapidly connect and disconnect fittings on piping or hose. Camlock connectors are capable of carrying liquids, powders and granules

Camlocks are also known Quick-Connect or Quick-Release Fittings and Cam & Groove Couplings.

In this range

Type A

This has a male coupler end and a female BSP thread of the same size.

Type B

This has a female coupler end and a male BSP thread of the same size.

Type C

This has a female coupler end and a male hosetail end.

Type D

This has a female coupler end and a female BSP thread of the same size.

Type E

This has a male coupler end and a male hosetail end.

Type F

This has a male coupler end and a male BSP thread of the same size.

Type TM

This has a male coupler end and a butt weld end to suit imperial tube.

Type TF

This has a female coupler end and a butt weld end to suit imperial tube.

RapidPress to Male Camlock

This adapts from female RapidPress to male camlock coupler.

Dust Cap (Type DC)

This is an end cap with female coupler.

Dust Plug (Type DP)

This is an end cap with male coupler.

Accessories

Camlock Handles, Pins and Gaskets.

Manufacturing Standards

All Camlocks are manufactured to standard:

- **A-A-59326A**

Applications

- Irrigation
- Pumping
- Oil Distribution
- Petrochemical
- Agriculture
- Machinery
- Food & Beverage
- Emergency
- Defence

Camlock Type 'A'

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCLA



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLA15	SCLA20	SCLA25	SCLA32	SCLA40	SCLA50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLA65	SCLA80	SCLA100	SCLA150



Camlock Type 'B'

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCLB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLB15	SCLB20	SCLB25	SCLB32	SCLB40	SCLB50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLB65	SCLB80	SCLB100	SCLB150



Camlock Type 'C'

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCLC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLC15	SCLC20	SCLC25	SCLC32	SCLC40	SCLC50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLC65	SCLC80	SCLC100	SCLC150



Camlock Type 'D'

VIEW MORE INFO ONLINE
themetallcompany.co.nz/SCLD



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLD15	SCLD20	SCLD25	SCLD32	SCLD40	SCLD50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLD65	SCLD80	SCLD100	SCLD150



Camlock Type 'E'

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SCLE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLE15	SCLE20	SCLE25	SCLE32	SCLE40	SCLE50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLE65	SCLE80	SCLE100	SCLE150



Camlock Type 'F'

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SCLF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLF15	SCLF20	SCLF25	SCLF32	SCLF40	SCLF50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLF65	SCLF80	SCLF100	SCLF150



Camlock Type 'TF'

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SCLTF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	SCLTF20	SCLTF25	SCLTF30	SCLTF40	SCLTF50	SCLTF65

Size	3" 76.2	4" 101.6	6" 152.4
Code	SCLTF75	SCLTF100	SCLTF150



Camlock Type 'TM'

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SCLTM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05	1" 25.4	1 1/4" 31.8	1 1/2" 38.1	2" 50.8	2 1/2" 63.5
Code	SCLTM20	SCLTM25	SCLTM30	SCLTM40	SCLTM50	SCLTM65

Size	3" 76.2	4" 101.6	6" 152.4
Code	SCLTM75	SCLTM100	SCLTM150



Unit MM unless otherwise stated

153

Camlock Type 'DC'

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SCLDC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLDC15	SCLDC20	SCLDC25	SCLDC32	SCLDC40	SCLDC50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLDC65	SCLDC80	SCLDC100	SCLDC150



Camlock Type 'DP'

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SCLDP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	SCLDP15	SCLDP20	SCLDP25	SCLDP32	SCLDP40	SCLDP50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	SCLDP65	SCLDP80	SCLDP100	SCLDP150



Camlock Gasket

VIEW MORE INFO ONLINE
themetalconpany.co.nz/CLGAS



SCAN
TO VIEW
ONLINE

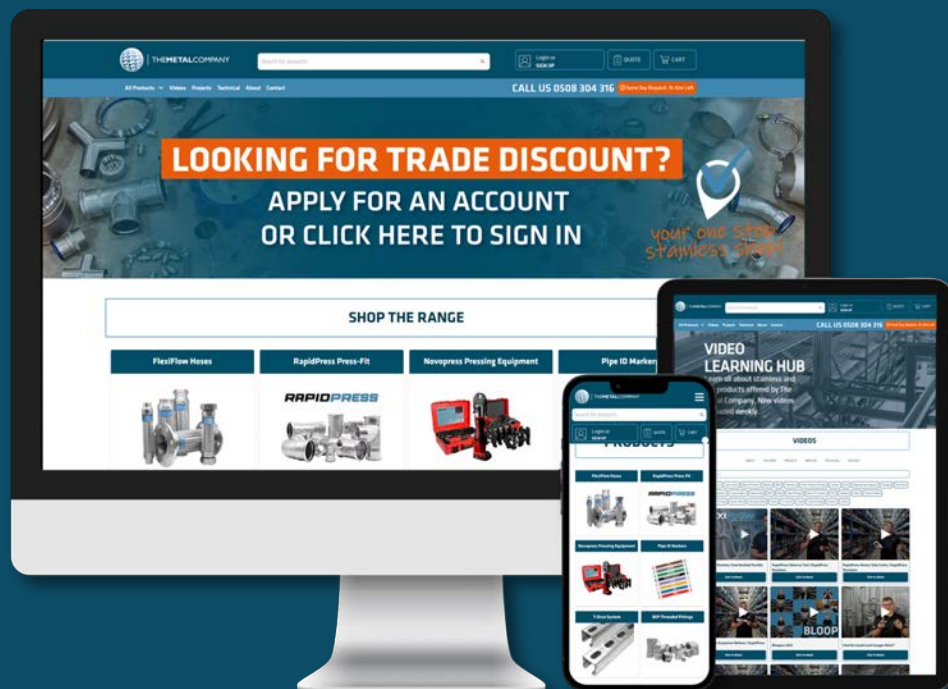
Grade NBR Sizes Available

Size	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	CLGAS15	CLGAS20	CLGAS25	CLGAS32	CLGAS40	CLGAS50

Size	2 1/2" 65NB	3" 80NB	4" 100NB	6" 150NB
Code	CLGAS65	CLGAS80	CLGAS100	CLGAS150



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NPT THREADED FITTINGS



About NPT Fittings

What are NPT Fittings?

NPT stands for National Pipe Thread and originates from United States. It's a family of technical standards for screw threads to connect pipes and fittings. It is considered to be the American alternative to the original BSP thread which is from Britain.

The thread has adopted by the United States and some associated countries. NPT is largely used in New Zealand when important turn-key systems, pumps or fittings have existing NPT threads. This has increased in recent years. Common applications for stainless steel NPT fittings in New Zealand include gas lines, food & beverage processing, pumping and machinery.

In this range

Elbows
Nipples
Sockets
Tees
Bushes
Plugs
NPT-BSP Adapters

Manufacturing Standards

All NPT Fittings are manufactured to standard:

- **ASME B1.20.1**

NPT & BSP Compatability

Are BSP and NPT Threads Compatible and/or Interchangeable?

BSP threaded fittings are similar to NPT threaded fittings except for an important difference, the threads per inch (TPI).

Also, the angle across the flanks of threads (if you sliced the fitting in half long-ways and measured the angle from root to crest to root) is 55 degrees, instead of 60 degrees for NPT.

Threads Per Inch

Size	BSP	NPT
1/8"	28	27
1/4"	19	18
3/8"	14	18
1/2"	14	14
3/4"	11	14
1"	11	11.5
1 1/4"	11	11.5
1 1/2"	11	11.5
2"	11	11.5
2 1/2"	11	8
3"	11	8
4"	11	8

If you require BSP-NPT Adapters, we stock both BSP-NPT Nipple Adapters and BSP-NPT Socket Adapters

BSP-NPT Hex Nipple Adapter



BSP-NPT Socket Adapter



NPT Female Elbow 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPTE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	NPTE06	NPTE08	NPTE10	NPTE15	NPTE20	NPTE25

Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	NPTE32	NPTE40	NPTE50



NPT Male-Female Elbow 90°

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPTSE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	NPTSE06	NPTSE08	NPTSE10	NPTSE15	NPTSE20	NPTSE25

Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	NPTSE32	NPTSE40	NPTSE50



NPT Socket

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPTS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTS08	NPTS10	NPTS15	NPTS20	NPTS25	NPTS32

Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	NPTS40	NPTS50	NPTS65	NPTS80	NPTS100



NPT Hex Nipple

VIEW MORE INFO ONLINE
themetallcompany.co.nz/NPETHN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPETHN08	NPETHN10	NPETHN15	NPETHN20	NPETHN25	NPETHN32

Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	NPETHN40	NPETHN50	NPETHN65	NPETHN80	NPETHN100



NPT Weld Nipple

VIEW MORE INFO ONLINE
themetalcompany.co.nz/NPTSWN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTWN08	NPTWN10	NPTWN15	NPTWN20	NPTWN25	NPTWN32

Size	1 1/2" 40NB	2" 50NB	2 1/2" 65NB	3" 80NB	4" 100NB
Code	NPTWN40	NPTWN50	NPTWN65	NPTWN80	NPTWN100



NPT Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/NPTST



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	NPTT06	NPTT08	NPTT10	NPTT15	NPTT20	NPTT25

Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	NPTT32	NPTT40	NPTT50



NPT Hex Bush

VIEW MORE INFO ONLINE
themetalcompany.co.nz/NPTSB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/8"x1/4" 10NBx8NB	1/2"x1/8" 15NBx6NB	1/2"x3/8" 15NBx10NB	3/4"x1/2" 20NBx15NB	1"x1/2" 25NBx15NB
Code	NPTB1008	NPTB1506	NPTB1510	NPTB2015	NPTB2515

Size	1"x3/4" 25NBx20NB	1 1/4"x1" 32NBx25NB	1 1/2"x1" 40NBx25NB	1 1/2"x1 1/4" 40NBx32NB	2"x1" 50NBx25NB
Code	NPTB2520	NPTB3225	NPTB4025	NPTB4032	NPTB5025

Size	2"x1 1/2" 50NBx40NB
Code	NPTB5040



NPT Hex Plug

VIEW MORE INFO ONLINE
themetalcompany.co.nz/NPTSHP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/8" 6NB	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB
Code	NPTHP06	NPTHP08	NPTHP10	NPTHP15	NPTHP20	NPTHP25

Size	1 1/4" 32NB	1 1/2" 40NB	2" 50NB
Code	NPTHP32	NPTHP40	NPTHP50



NPT-BSP Hex Nipple Adapter

VIEW MORE INFO ONLINE
themetalscompany.co.nz/NPTBSPSHN



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTBSPHN08	NPTBSPHN10	NPTBSPHN15	NPTBSPHN20	NPTBSPHN25	NPTBSPHN32

Size	1 1/2" 40NB	2" 50NB
Code	NPTBSPHN40	NPTBSPHN50



NPT-BSP Socket Adapter

VIEW MORE INFO ONLINE
themetalscompany.co.nz/NPTBSPSS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB	3/4" 20NB	1" 25NB	1 1/4" 32NB
Code	NPTBSPS08	NPTBSPS10	NPTBSPS15	NPTBSPS20	NPTBSPS25	NPTBSPS32

Size	1 1/2" 40NB	2" 50NB
Code	NPTBSPS40	NPTBSPS50



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CELLAR & BREW FITTINGS



BSP Male-Male Gas Fitting

VIEW MORE INFO ONLINE
themetalcompany.co.nz/GASMM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB
Code	GASMM15



BSP Male-Female Gas Fitting

VIEW MORE INFO ONLINE
themetalcompany.co.nz/GASMF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 15NB
Code	GASMF15



BSP Socket Gas Fitting

VIEW MORE INFO ONLINE
themetalcompany.co.nz/GASBSP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB
Code	GASBSP08



Inline Hosetail Gas Fitting

VIEW MORE INFO ONLINE
themetalcompany.co.nz/GASHTL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	6	10	12
Code	GASHTL06	GASHTL10	GASHTL12



Unit MM unless otherwise stated

163

Quick Connect Gas Fitting Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/GASS



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	1/2" 15NB
Code	GASS15



RJT Blind Hex Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTBHN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTBHN25	RJTBHN40	RJTBHN50	RJTBHN65	RJTBHN75	RJTBHN100



RJT Blind Slotted Nut

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTBSN



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTBSN25	RJTBSN40	RJTBSN50	RJTBSN65	RJTBSN75	RJTBSN100



RJT Union Blank with 15NB BSP Socket

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RJTUBSS12



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2
Code	RJTUBSS25-15	RJTUBSS40-15	RJTUBSS50-15	RJTUBSS65-15	RJTUBSS75-15

Size	4" 101.6
Code	RJTUBSS100-15



RJT Union Blank with 20NB BSP Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RJTUBSS20



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	RJTUBSS40-20	RJTUBSS50-20	RJTUBSS65-20	RJTUBSS75-20	RJTUBSS100-20



RJT Concentric Reducer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STCRMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"x1 1/2" 50.8x38.1	2 1/2"x2" 63.5x50.8	3"x2" 76.2x50.8	3"x2 1/2" 76.2x63.5	4"x2" 101.6x50.8
Code	STCRMPWL5040	STCRMPWL6550	STCRMPWL7550	STCRMPWL7565	STCRMPWL10050
Size	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2	6"x3" 152.4x76.2	6"x4" 152.4x101.6	
Code	STCRMPWL10065	STCRMPWL10075	STCRMPWL15075	STCRMPWL150100	



RJT Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STBMPWL90



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STBMPWL4090	STBMPWL5090	STBMPWL6590	STBMPWL7590	STBMPWL10090



RJT Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STETMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STETMPWL50	STETMPWL65	STETMPWL75	STETMPWL100



Unit MM unless otherwise stated

165

RJT Male Part Hose Joiner

VIEW MORE INFO ONLINE
themetalscompany.co.nz/STJMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2" 50.8	3" 76.2	4" 101.6
Code	STJMP50	STJMP75	STJMP100



RJT Male Part Racking Plate

VIEW MORE INFO ONLINE
themetalscompany.co.nz/STRPMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	3" 76.2
Code	STRPMP40	STRPMP50	STRPMP75



RJT Male Part Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSSHMP



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SSSHMP25	SSSHMP40	SSSHMP50	SSSHMP65	SSSHMP75	SSSHMP100



RJT Weld Liner Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSSHWL



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SSSHWL25	SSSHWL40	SSSHWL50	SSSHWL65	SSSHWL75	SSSHWL100



Tri Clover Union Blank with 15NB BSP Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIUBSS12



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"-1 1/2" 25.4-38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRIUBSS2540-15	TRIUBSS50-15	TRIUBSS65-15	TRIUBSS75-15	TRIUBSS100-15



Tri Clover Union Blank with 20NB BSP Socket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/TRIUBSS20



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1"-1 1/2" 25.4-38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	TRIUBSS2540-20	TRIUBSS50-20	TRIUBSS65-20	TRIUBSS75-20	TRIUBSS100-20



Tri Clover Concentric Reducer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STCRFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	2"x1 1/2" 50.8x38.1	2 1/2"x2" 63.5x50.8	3"x2" 76.2x50.8	3"x2 1/2" 76.2x63.5	4"x2" 101.6x50.8
Code	STCRFER5040	STCRFER6550	STCRFER7550	STCRFER7565	STCRFER10050
Size	4"x2 1/2" 101.6x63.5	4"x3" 101.6x76.2	6"x3" 152.4x76.2	6"x4" 152.4x101.6	
Code	STCRFER10065	STCRFER10075	STCRFER15075	STCRFER150100	



Tri Clover Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STBFER90



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	4" 101.6
Code	STBFER2590	STBFER4090	STBFER5090	STBFER6590	STBFER10090

Grade 316 Sizes Available

Size					3" 76.2
Code					STBFER7590



Unit MM unless otherwise stated

Tri Clover Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STBFER45



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8
Code	STBFER4045	STBFER5045



Tri Clover Equal Tee

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STETFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	STETFER25	STETFER40	STETFER50	STETFER65	STETFER75	STETFER100



Tri Clover Single Swaged Hosetail

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSSHFER



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	3/4" 19.05	3/4"x1" 19.05x25.4	1" 25.4	1 1/4" 31.8	1 1/2" 38.1
Code	SSSHFER20	SSSHFER2025	SSSHFER25	SSSHFER30	SSSHFER40
Size	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6	
Code	SSSHFER50	SSSHFER65	SSSHFER75	SSSHFER100	



Racking Plate Butt Weld

VIEW MORE INFO ONLINE
themetalconpany.co.nz/STRP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	3" 76.2
Code	STRP40	STRP50	STRP75



RJT Male Part Racking Plate

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STRPMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1 1/2" 38.1	2" 50.8	3" 76.2
Code	STRPMP40	STRPMP50	STRPMP75



BSP Needle Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SNV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/4" 8NB	3/8" 10NB	1/2" 15NB
Code	SNV08	SNV10	SNV15



Diaphragm Sampling Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSV12



Tri Clover Diaphragm Sampling Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSVFER



SCAN
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ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSVFER12



Unit MM unless otherwise stated

169

Diaphragm Sampling Valve Seal

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVSEAL

Grade Silicone Sizes Available

Size	1/2" 12.7
Code	SSVS12



SCAN
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Lockable Sampling Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVL

Grade 316 Sizes Available

Size	1/2" 12.7
Code	SSVL12



SCAN
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ONLINE



BSP Sampling Valve

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVT

Grade 316 Sizes Available

Size	1/2" 15NB
Code	SSVT12



SCAN
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ONLINE



BSP Sampling Valve Handle/Seal

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSVTSEAL

Grade PTFE/Silicone Sizes Available

Size	1/2" 15NB
Code	SSVTS12



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ONLINE



Tempered Glass Union Sight Glass

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SUSG



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SUSG25	SUSG40	SUSG50	SUSG65	SUSG75	SUSG100

Size	6" 152.4	8" 203.2
Code	SUSG150	SUSG200



Union Type Sight Glass Replacement Glass

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SUSGG



SCAN
TO VIEW
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Grade Tempered Glass Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8	2 1/2" 63.5	3" 76.2	4" 101.6
Code	SUSGG25	SUSGG40	SUSGG50	SUSGG65	SUSGG75	SUSGG100



Spray Ball

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSBT



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	1/2" 12.7	3/4" 19.05	1" 25.4	1 1/2" 38.1	2" 50.8
Code	SSBT12	SSBT20	SSBT25	SSBT40	SSBT50



BSP Threaded Spray Ball

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSBBSP



SCAN
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ONLINE

Grade 316 Sizes Available

Size	1" 25NB	1 1/2" 40NB	2" 50NB
Code	SSBBSP25	SSBBSP40	SSBBSP50



Unit MM unless otherwise stated

Tri Clover Spray Ball

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSBFER



SCAN
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ONLINE

Grade 316 Sizes Available

Size	1" 25.4	1 1/2" 38.1	2" 50.8
Code	SSBFER25	SSBFER40	SSBFER50



Upper Liquid Level Gauge

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SLLGT



SCAN
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ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05
Code	SLLGT20



Lower Liquid Level Gauge

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SLLGB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	3/4" 19.05
Code	SLLGB20

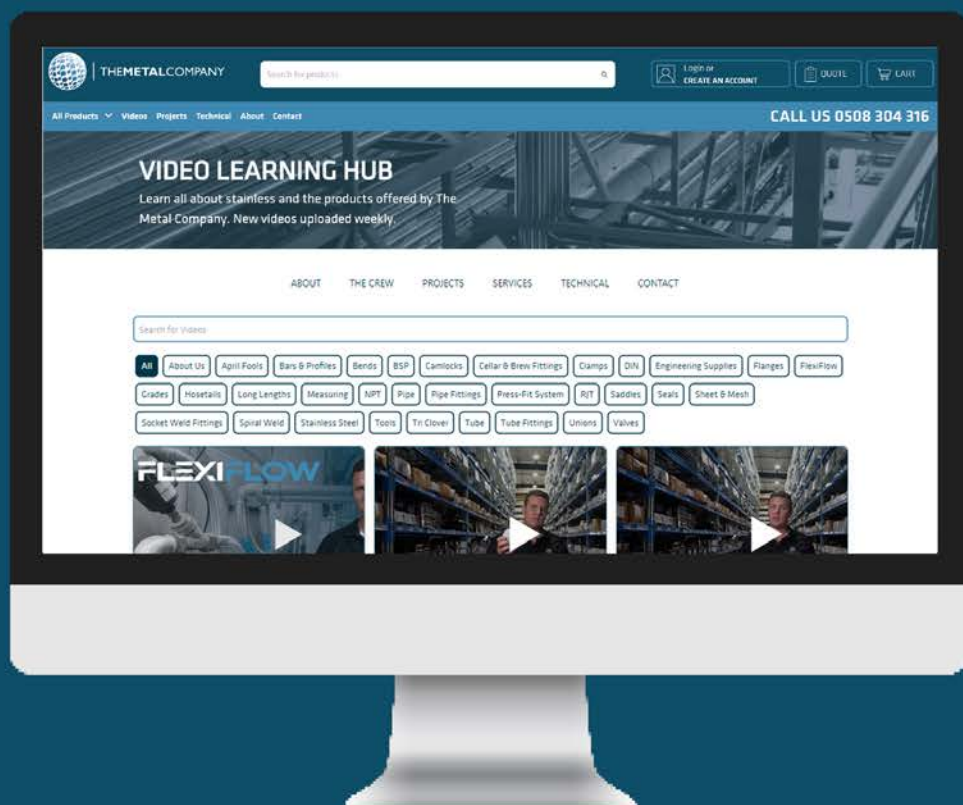




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Learn all about Stainless Steel and the products offered by The Metal Company. New videos uploaded weekly.



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SPIRAL WELD



About Spiral Weld

What is Spiral Welded Tube?

Spiral welded tube is created using a process where a continuous full penetration MIG (metal inert gas) weld overlay is used to create tube in a spiral pattern. Our spiral welded tube and fittings are manufactured to internal dimensions.

What is the difference?

Stainless Outside Diameter (OD) Tube

Sizing is based on the outside diameter and wall thickness (gauge) of the tubing. Standard stainless steel tube is measured by the outside diameter up to 8" size.

Stainless Internal Diameter (ID) Tube

Sizing is based on the internal diameter and wall thickness (gauge) of the tubing. Standard stainless steel spiral weld tube is measured by the internal diameter from 8" size upwards.

Manufacturing Standards

All our spiral welded stainless steel tube is manufactured from high quality coil, conforming to:

- **ASTM A240**

In this range

45° & 90° bends
Spiral Weld Tube
Tees
Concentric Reducers
Caps
Saddles
Neck Rings & Back-up Flanges
Flanges & Accessories

Applications

- HVAC / Refrigeration
- Geothermal
- Liquid transfer / waste water
- Irrigation and Pumping
- Food and beverage services

Not listed? There's more...

Aside from the standard range, The Metal Company can source or manufacture various spiral welded tube and fittings within New Zealand or internationally.

Options available on indent include spiral welded tube and fittings in stainless steel grade 316, spiral welded tube up to 8 metres in length and spiral welded tube and fittings in sizes up to 24".

Spiral Weld Tube

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSW



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	8"	10"	12"	12"
	203.2 IDx2.0	254.0 IDx2.0	304.8 IDx2.0	304.8 IDx3.0
Code	SSW4200	SSW4250	SSW4300	SSW43003



Spiral Weld Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSWB90



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8"x2"	10"x2"	12"x2"	12"x3"
	203.2 IDx2	254 IDx2	304.8 IDx2	304.8 IDx3
Code	SSWB20090	SSWB25090	SSWB30090	SSWB300903



Spiral Weld Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSWB45



SCAN
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ONLINE

Grade 304 Sizes Available

Size	8"x2"	10"x3"	12"x2"	12"x3"
	203.2 IDx2	254 IDx2	304.8 IDx2	304.8 IDx3
Code	SSWB20045	SSWB25045	SSWB30045	SSWB300453



Spiral Weld Concentric Reducer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSWCR



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8"x4"	8"x5"	8"x6"	8"x3"
	203.2 IDx101.6 OD	203.2 IDx127 OD	203.2 IDx152.4 OD	203.2 IDx76.2 OD
Code	SSWCR200100	SSWCR200125	SSWCR200150	SSWCR20075
Size	10"x4"	10"x6"	10"x8"	12"x6"
	254 IDx101.6 OD	254 IDx152.4 OD	254 IDx203.2 ID	304.8 IDx152.4 OD
Code	SSWCR250100	SSWCR250150	SSWCR250200	SSWCR300150
Size	12"x8"	12"x10"		
	304.8 IDx203.2 ID	304.8 IDx254 ID		
Code	SSWCR300200	SSWCR300250		



Spiral Weld Eccentric Reducer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWER



SCAN
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Grade 304 Sizes Available

Size	8"x4" 203.2 IDx101.6 OD	8"x6" 203.2 IDx152.4 OD
Code	SSWER200100	SSWER200150



Spiral Weld Round Flat Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWFC



SCAN
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ONLINE

Grade 316 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWFC200	SSWFC250	SSWFC300



Spiral Weld Pressed End Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWPEC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWPEC200	SSWPEC250	SSWPEC300



Spiral Weld Pulled Tee

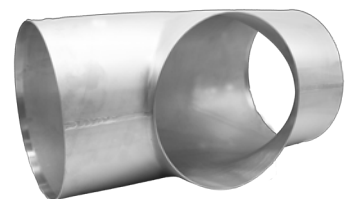
VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWPT



SCAN
TO VIEW
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Grade 304 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWPT200	SSWPT250	SSWPT300



Unit MM unless otherwise stated

177

Spiral Weld Reducing Tee

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSWRT



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	8"x4" 203.2 IDx101.6 OD	8"x6" 203.2 IDx152.4 OD	10"x6" 254 IDx152.4 OD	12"x10" 304.8 IDx254 ID
Code	SSWRT200100	SSWRT200150	SSWRT250150	SSWRT300250



Spiral Weld Neck Ring

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSWNR



SCAN
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ONLINE

Grade 1.4404 Sizes Available

Size	8" 203.2 ID	10" 254.0 ID	12" 304.8 ID
Code	SSWNR200	SSWNR250	SSWNR300



Plain Spiral Weld Saddle

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSWPTS



SCAN
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Grade 304 Sizes Available

Size	8" 203.2 ID	10" 254 ID	12" 304.8 ID
Code	SSWPTS200	SSWPTS250	SSWPTS300



Bossed Spiral Weld Saddle

VIEW MORE INFO ONLINE
themetalscompany.co.nz/SSWBTS



SCAN
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Grade 304 Sizes Available

Size	8" 203.2 ID
Code	SSWBTS200



Spiral Weld 'U' Saddle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SSWUS



SCAN
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ONLINE

Grade 304 Sizes Available

Size	8"	10"	12"
	203.2 ID	254 ID	304.8 ID
Code	SSWUS200	SSWUS250	SSWUS300



Unit MM unless otherwise stated

179

SHEET & MESH



Stainless 2B Sheet

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SS2BPE



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Grade 304L Sizes Available

Size	0.9x1219x2438	1.2x1219x2438	1.5x1219x2438	1.5x1524x3048	2x1219x2438
Code	SS4091224	SS4121224	SS4151224	SS4151530	SS421224

Size	2x1524x3048	2.5x1219x2438	3x1219x2438	3x1524x3048	4x1219x2438
Code	SS421530	SS4251224	SS431224	SS431530	SS441224

Grade 316L Sizes Available

Size	1.2x1219x2438	1.5x1219x2438	2x1219x2438	3x1219x2438
Code	SS6121224	SS6151224	SS621224	SS631224



Stainless Perforated Sheet - Round Holes

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themetalcompany.co.nz/SPSR

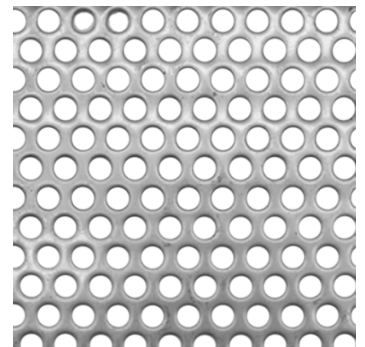


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Grade 304 Sizes Available

Size	0.75-1.5	1-2	2-4	3-5	5-8	6-9
Code	SPSR0707	SPSR011	SPSR0215	SPSR0315	SPSR0515	SPSR0615

Size	8-12	10-15	12-17	15-20	20-25
Code	SPSR0815	SPSR1015	SPSR1215	SPSR1515	SPSR2015



Stainless Perforated Sheet - Slotted Holes

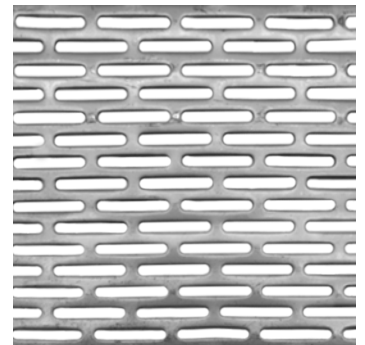
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themetalcompany.co.nz/SPSS



SCAN
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Grade 304 Sizes Available

Size	20x3-23x6	25x3-28x6	25x5-30x10
Code	SPSS200315	SPSS250315	SPSS250515



Stainless Welded Wire Mesh

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SWEM



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Grade 304 Sizes Available

Size	12.7x12.7x1.2	18x18x2	25x25x3.15	40x40x3.15	50x50x4
Code	SWEM1212	SWEM182	SWEM253	SWEM403	SWEM504

Size	100x100x3	100x100x6
Code	SWEM1003	SWEM1006



Unit MM unless otherwise stated

181

Stainless Woven Wire Mesh

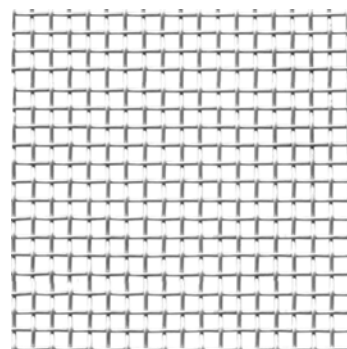
VIEW MORE INFO ONLINE
themetalconpany.co.nz/SWM



SCAN
TO VIEW
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Grade 316 Sizes Available

Size	1x1x2.03	2x2x1.6	3x3x1.37	4x4x1.19	5x5x1.04
Code	SWM012	SWM0216	SWM0313	SWM0412	SWM051
Size	6x6x0.89	8x8x0.71	8x8x0.90	10x10x0.64	12x12x0.508
Code	SWM0608	SWM0807	SWM0809	SWM1006	SWM1205
Size	16x16x0.457	20x20x0.406	30x30x0.305	40x40x0.254	50x50x0.203
Code	SWM1604	SWM2004	SWM3003	SWM4002	SWM5002
Size	60x60x0.178				
Code	SWM6001				



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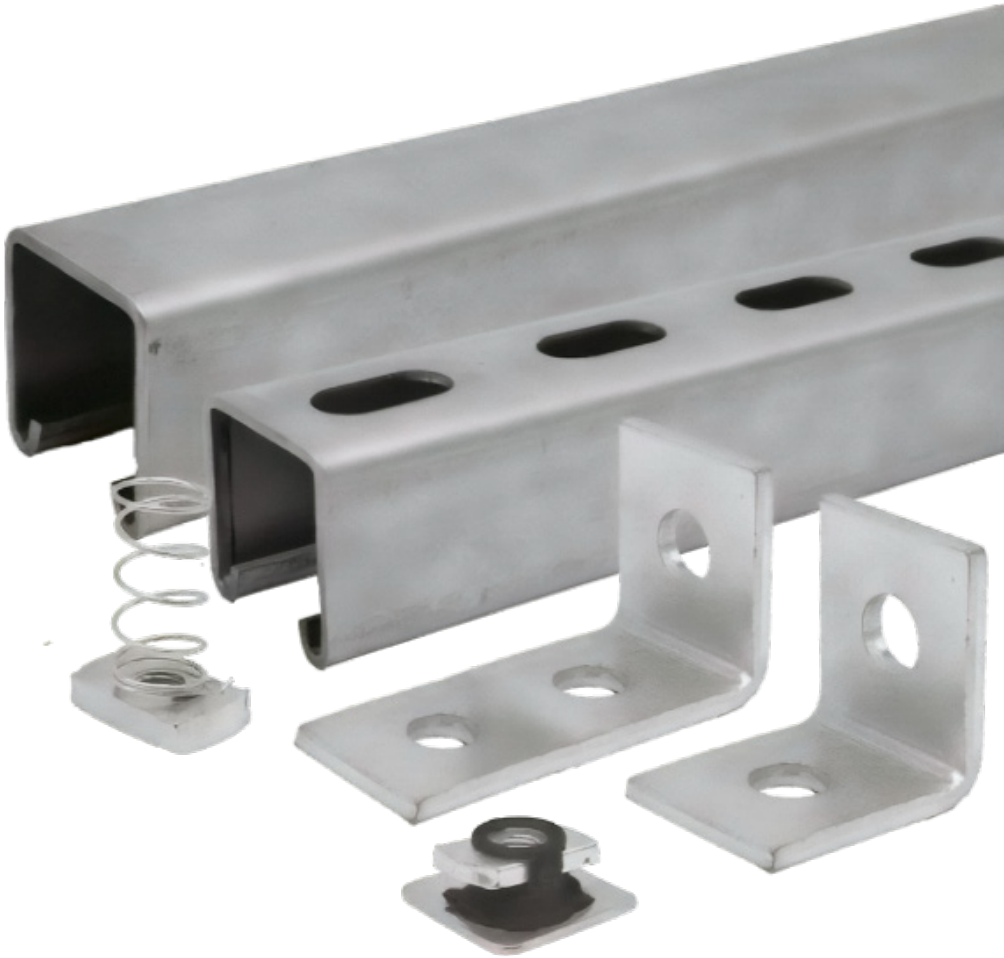
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STRUTPRO



StrutPro Plain Channel

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCP



SCAN
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ONLINE

Grade 316 Sizes Available

Size	41x21x2.5	41x41x2.5
Code	SPCP21	SPCP41



StrutPro Galvanised Plain Channel

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCPG



SCAN
TO VIEW
ONLINE

Grade HDG Sizes Available

Size	41x21x2.5	41x41x2.5
Code	SPCP21G	SPCP41G



StrutPro Slotted Channel

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	41x21x2.5	41x41x2.5
Code	SPCS21	SPCS41



StrutPro Galvanised Slotted Channel

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCSG



SCAN
TO VIEW
ONLINE

Grade HDG Sizes Available

Size	41x21x2.5	41x41x2.5
Code	SPCS21G	SPCS41G



Unit MM unless otherwise stated

185

StrutPro Base Plate

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPBP

Grade 316 Sizes Available

Size	150x150
Code	SPBP150



SCAN
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StrutPro Galvanised Base Plate

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPBPG

Grade HDG Sizes Available

Size	150x150
Code	SPBP150G



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StrutPro Top Plate

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPTP

Grade 316 Sizes Available

Size	100x100
Code	SPTP100



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StrutPro Galvanised Top Plate

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPTPG

Grade HDG Sizes Available

Size	100x100
Code	SPTP100G



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StrutPro Angle Bracket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPAB



SCAN
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ONLINE

Grade 316 Sizes Available

Size	41x50 (2 Hole)	41x105 (3 Hole)
Code	SPAB2H	SPAB3H



StrutPro Galvanised Angle Bracket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPABG



SCAN
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ONLINE

Grade HDG Sizes Available

Size	41x50 (2 Hole)	41x105 (3 Hole)
Code	SPAB2HG	SPAB3HG



StrutPro Braced Cantilever Bracket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCB



SCAN
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Grade 316 Sizes Available

Size	300	450	600
Code	SPCB300	SPCB450	SPCB600



StrutPro Galvanised Braced Cantilever Bracket

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPCBG



SCAN
TO VIEW
ONLINE

Grade HDG Sizes Available

Size	300	450	600
Code	SPCB300G	SPCB450G	SPCB600G



Unit MM unless otherwise stated

187

StrutPro Quick Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPQN

Grade 316 Sizes Available

Size	M10
Code	SPQN10



SCAN
TO VIEW
ONLINE



StrutPro Galvanised Quick Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPQNG

Grade HDG Sizes Available

Size	M10
Code	SPQN10G



SCAN
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StrutPro Spring Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPSN

Grade 316 Sizes Available

Size	M10	M12
Code	SPSN10	SPSN12



SCAN
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ONLINE



StrutPro Galvanised Spring Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SPSNG

Grade HDG Sizes Available

Size	M10	M12
Code	SPSN10G	SPSN12G



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StrutPro Square Washer

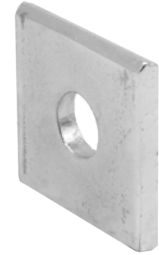
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themetalcompany.co.nz/SPSW



SCAN
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Grade 316 Sizes Available

Size	M10x40x5	M12x40x5
Code	SPSW10	SPSW12



StrutPro Galvanised Square Washer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPSWG



SCAN
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Grade HDG Sizes Available

Size	M10x40x5	M12x40x5
Code	SPSW10G	SPSW12G



StrutPro Plastic End Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SPEC



SCAN
TO VIEW
ONLINE

Grade Plastic Sizes Available

Size	41x21	41x41
Code	SPEC21	SPEC41



FASTENERS



Hex Bolt

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SBM



SCAN
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Grade 304 Sizes Available

Size	M6x12	M6x16	M6x20	M6x25	M6x30	M6x35
Code	SBM0612	SBM0616	SBM0620	SBM0625	SBM0630	SBM0635
Size	M6x40	M6x50	M6x65	M6x75	M6x90	M6x100
Code	SBM0640	SBM0650	SBM0665	SBM0675	SBM0690	SBM06100
Size	M8x12	M8x16	M8x20	M8x25	M8x30	M8x35
Code	SBM0812	SBM0816	SBM0820	SBM0825	SBM0830	SBM0835
Size	M8x40	M8x50	M8x65	M8x75	M8x90	M8x100
Code	SBM0840	SBM0850	SBM0865	SBM0875	SBM0890	SBM08100
Size	M8x110	M8x120	M10x20	M10x25	M10x30	M10x40
Code	SBM08110	SBM08120	SBM1020	SBM1025	SBM1030	SBM1040
Size	M10x50	M10x65	M10x75	M10x90	M10x100	M12x25
Code	SBM1050	SBM1065	SBM1075	SBM1090	SBM10100	SBM1225
Size	M12x30	M12x50	M12x65	M12x75	M12x90	M12x100
Code	SBM1230	SBM1250	SBM1265	SBM1275	SBM1290	SBM12100
Size	M12x110	M12x120	M16x30	M16x40	M16x45	M16x50
Code	SBM12110	SBM12120	SBM1630	SBM1640	SBM1645	SBM1650
Size	M16x65	M16x75	M16x80	M16x90	M16x100	M16x110
Code	SBM1665	SBM1675	SBM1680	SBM1690	SBM16100	SBM16110
Size	M16x120	M20x40	M20x45	M20x65	M20x75	M20x90
Code	SBM16120	SBM2040	SBM2045	SBM2065	SBM2075	SBM2090
Size	M20x100	M20x120	M20x150	M20x180		
Code	SBM20100	SBM20120	SBM20150	SBM20180		

Grade 316 Sizes Available

Size	M6x110	M6x120	M10x110	M10x120	M10x150	M12x20
Code	SBM06110	SBM06120	SBM10110	SBM10120	SBM10150	SBM1220
Size	M12x40	M20x50	M20x140	M24x50	M24x65	M24x75
Code	SBM1240	SBM2050	SBM20140	SBM2450	SBM2465	SBM2475
Size	M24x90	M24x100	M24x150	M24x180		
Code	SBM2490	SBM24100	SBM24150	SBM24180		



Hex Nut

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SHNM



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	M6	M8	M10	M12	M16	M20
Code	SHNM06	SHNM08	SHNM10	SHNM12	SHNM16	SHNM20
Size	M24					
Code	SHNM24					



Unit MM unless otherwise stated

191

Nyloc Hex Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SNNM



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	M6	M8	M10	M12	M16	M20
Code	SNNM06	SNNM08	SNNM10	SNNM12	SNNM16	SNNM20

Grade 316 Sizes Available

Size	M24
Code	SNNM24



Dome Nut

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SDNM



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	M6	M8	M10	M12	M16	M20
Code	SDNM06	SDNM08	SDNM10	SDNM12	SDNM16	SDNM20



Flat Round Washer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SFWM



SCAN
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Grade 304 Sizes Available

Size	M6x16x1.2	M6x22x1.6	M6x32x1.6	M8x16x1.6	M8x22x1.6
Code	SFWM061612	SFWM062216	SFWM063216	SFWM081616	SFWM082216
Size	M8x32x1.6	M10x22x1.6	M10x25x3	M10x32x1.6	M12x24x1.6
Code	SFWM083216	SFWM102216	SFWM10253	SFWM103216	SFWM122416
Size	M12x28x3	M12x32x1.6	M16x30x3	M16x32x1.6	M20x37x3
Code	SFWM12283	SFWM123216	SFWM16303	SFWM163216	SFWM20373

Grade 316 Sizes Available

Size	M20x37x1.6/2	M24x50x3
Code	SFWM203716	SFWM24503



Square Washer

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SQWM



SCAN
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ONLINE

Grade 304 Sizes Available

Size	M12x50x3	M16x50x3
Code	SQWM12503	SQWM16503

Grade 316 Sizes Available

Size	M10x50x3
Code	SQWM10503



Spring Washer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSWM



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	M6	M8	M10	M12	M16
Code	SSWM06	SSWM08	SSWM10	SSWM12	SSWM16

Grade 316 Sizes Available

Size	M20	M24
Code	SSWM20	SSWM24



Threaded Stud

VIEW MORE INFO ONLINE
themetalcompany.co.nz/SSM



SCAN
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ONLINE

Grade 316 Sizes Available

Size	M10x50	M10x75	M10x100	M10x150
Code	SSM1050	SSM1075	SSM10100	SSM10150



Stainless Threaded Rod

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STRM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M6x1000	M8x1000	M10x1000	M12x1000	M16x1000	M20x1000
Code	STRM06	STRM08	STRM10	STRM12	STRM16	STRM20

Size	M24x1000
Code	STRM24



Threaded Rod Joiner

VIEW MORE INFO ONLINE
themetalcompany.co.nz/STRJ



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M10
Code	STRJ10



Unit MM unless otherwise stated

193

Hex Wedge Anchor

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SWAM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M10x75	M10x90	M12x100	M12x80	M16x100
Code	SDBM1075	SDBM1090	SDBM12100	SDBM1280	SDBM16100



Drop In Anchor

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SDIAM



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M10
Code	SDIAM10



'D' Shackle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/SDS



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	M4	M5	M6	M8	M10
Code	SDS04	SDS05	SDS06	SDS08	SDS10



FABRICATION SERVICE

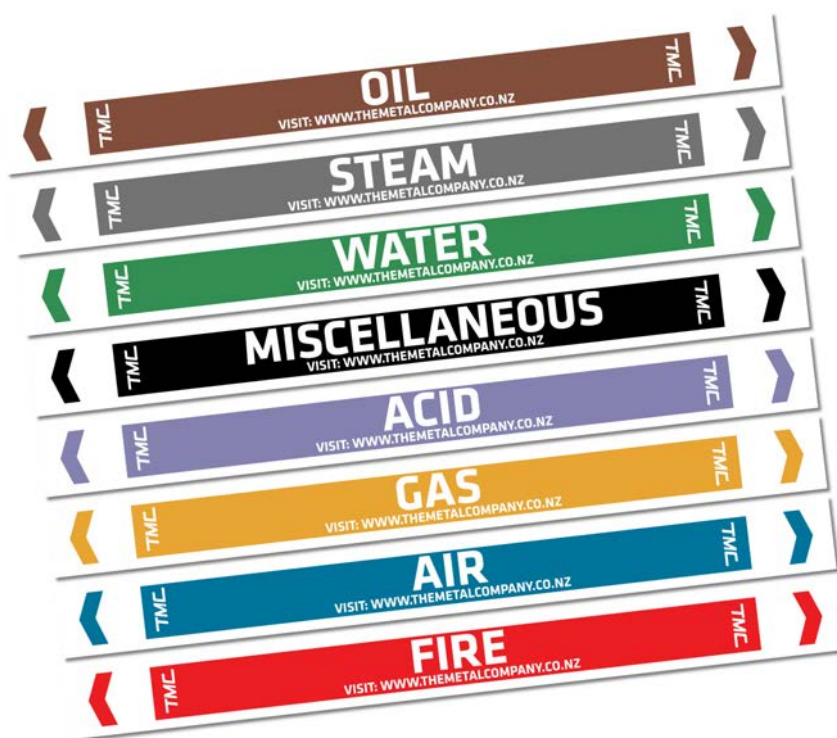
WELDING / THREADING / FAST TURN AROUND

Buy your fittings from us today and take advantage of our purge welding or threading services. Contact us for more information.



THE METAL COMPANY

PIPE ID MARKERS



Acid Pipe ID Markers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/PMACID

Grade ACID Sizes Available

Size	380x30	5PK 380x30
Code	PMACID-ACID	PMACID-CUSTOM



SCAN
TO VIEW
ONLINE



Air Pipe ID Markers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/PMAIR

Grade COMPRESSED AIR Sizes Available

Size	380x30	5PK 380x30
Code	PMAIR-COMPRESSED	PMAIR-CUSTOM



SCAN
TO VIEW
ONLINE



Gas Pipe ID Markers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/PMGAS

Sizes Available

Size	380x30	5PK 380x30	380x30
Code	PMGAS-CARBONDIOXIDE	PMGAS-CUSTOM	PMGAS-LPG
Size	380x30	380x30	
Code	PMGAS-NITROGEN	PMGAS-OXYGEN	



SCAN
TO VIEW
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Water Pipe ID Markers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/PMWATER



SCAN
TO VIEW
ONLINE

Size	380x30	380x30	380x30
Code	PMWATER-CHILLED	PMWATER-COLD	PMWATER-COLDRETURN
Size	380x30	380x30	380x30
Code	PMWATER-CUSTOM	PMWATER-HOT	PMWATER-HOTRETURN
Size	380x30	380x30	
Code	PMWATER-POTABLE	PMWATER-WASTE	



Unit MM unless otherwise stated

Oil Pipe ID Markers

VIEW MORE INFO ONLINE
themetallcompany.co.nz/PMOIL

Sizes Available

Size	380x30	5PK 380x30
Code	PMOIL-OIL	PMOIL-CUSTOM



SCAN
TO VIEW
ONLINE



Steam Pipe ID Markers

VIEW MORE INFO ONLINE
themetallcompany.co.nz/PMSTEAM

Sizes Available

Size	380x30	5PK 380x30
Code	PMSTEAM-STEAM	PMSTEAM-CUSTOM



SCAN
TO VIEW
ONLINE



Fire Pipe ID Markers

VIEW MORE INFO ONLINE
themetallcompany.co.nz/PMFIRE

Sizes Available

Size	5PK 380x30	380x30	380x30
Code	PMFIRE-CUSTOM	PMFIRE-HOSEREEL	PMFIRE-HYDRANT
Size	380x30		
Code	PMFIRE-SPRINKLERS		



SCAN
TO VIEW
ONLINE



Miscellaneous Pipe ID Markers

VIEW MORE INFO ONLINE
themetallcompany.co.nz/PMMISC

Sizes Available

Size	5PK 380x30	380x30	380x30
Code	PMMISC-CUSTOM	PMMISC-EFFLUENT	PMMISC-GLYCOL
Size	380x30	380x30	
Code	PMMISC-JUICELINES	PMMISC-PRODUCT	



SCAN
TO VIEW
ONLINE



RAPIDPRESS



Supplying to all of **New Zealand**

TMC

RAPIDPRESS

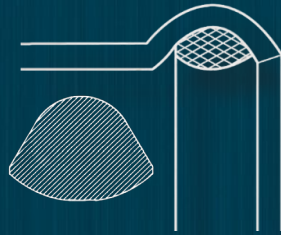
RAPID INSTALLATION MADE EASY!



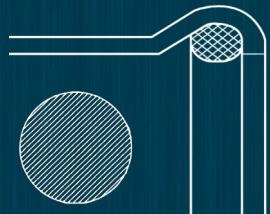
LENTICULAR
SEAL

20%

MORE SEAL
COVERING +
EASIER TO
INSERT



RAPIDPRESS



OTHER BRANDS

CATALOGUE & TECHNICAL
GUIDE AVAILABLE



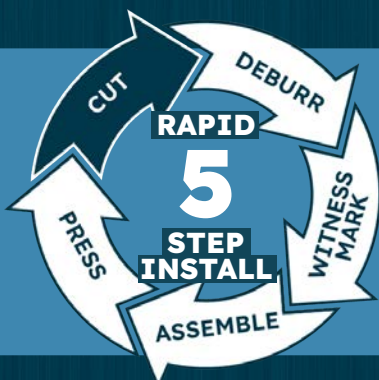
SCAN
TO VIEW THE
TECHNICAL GUIDE



FULL RANGE OF PRESS-FIT AVAILABLE

ONLINE

SCAN
TO VIEW FULL
PRODUCT RANGE



CUT

DEBURR

WITNESS MARK

ASSEMBLE

PRESS

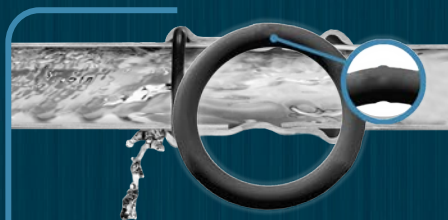


SEE TECHNICAL GUIDE FOR FULL PROCESS



TEST
CERTIFICATES
AVAILABLE

Indelibly marked
with heat number



LEAK
BEFORE
PRESS
SEAL UP
TO 54MM



RAPIDPRESS



Supplying to all of **New Zealand**



INOX RAPIDPRESS

Stainless grade 304 & 316
Pressure rating 16 bar
-20 / +120°C

INOX EXTREME RAPIDPRESS

Stainless Grade 304 & 316
Pressure rating 16 bar
-20 / +220°C

INOX GAS RAPIDPRESS

Stainless Grade 316
Pressure rating 5 bar
-20 / +70°C

INOX STEAM RAPIDPRESS

Stainless Grade 316
Pressure rating 7 bar
-20 / +165°C

HUGE SIZE RANGE

Diameters (mm)

15	76
22	88.9
28	108
35	139
42	168
54	

APPLICATIONS

Potable Water
Fire Protection
Compressed Air
Cooling
Heating
Wastewater
Natural Gas
Solar Thermal
Process Water
Steam



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ITALIAN MADE
3rd largest press fit
manufacturer in
the world!

TOOLING

RapidPress crimping
tools are available for
hiring or purchase.



View our entire range at www.themetalcompany.co.nz/rapidpress

TMC

About The RapidPress System

With the RapidPress INOX Stainless Steel press fit system for potable water, compressed air, steam and gas installations, RapidPress Steel for closed hot water heating systems, RapidPress Copper for potable water and gas installations and RapidPress Copper-Nickel for marine sector, RapidPress offers a comprehensive press-fit range in the dimension range from 12 - 168.3 mm OD, together with piping pressing tools and accessories.

What are the benefits?

RELIABILITY

Our RapidPress system is designed to be used with M profile press jaws. The pressing tools have built-in safety features to ensure a consistently perfect press and complete seal every time.

EFFICIENCY

Rapid Installation. The assembly process is simple, easy, and user-friendly, and does not require qualified welders.

QUALITY

RapidPress products are made from high-quality stainless steel grade 316L, which is highly resistant to corrosion and meets the WaterMark™ certification. The standard black EPDM O-rings are resistant to aging, heat, and chemical additives.

LENTICULAR SEAL

Our Patented Lenticular seal profile allows for 20% more sealed surface area than other seals, and is easier to insert. Up to 54mm features leak before press seals, and various seal materials are available, including EPDM, FKM, and HNBR.

TEST CERTIFICATES

We are the only press-fit supplier able to supply test certificates for all fittings and tubes. Each fitting is Indelibly marked with a heat number.

SAFETY

The RapidPress system eliminates naked flames, hot work permits, gas bottles, fire hazards, and heavy installation equipment, making it easier to comply with safety requirements.

LABOUR SAVING

RapidPress saves time and reduces labour costs by requiring fewer installation hours on site and lower skilled tradesmen to carry out installations.

CONSISTENCY

Every connection in the installation is uniform and consistent, eliminating the need for re-work due to inconsistency of connection quality.

Product Range	Material	O-Ring	Diameters	Min/Max Degrees Celsius & Pressure	Note
RAPIDPRESS INOX	STAINLESS STEEL	EPDM	Ø 15 - 168.3 mm	-20 / +120°C 16 bar	Ø139.7 - 168.3mm Oversize
RAPIDPRESS INOX EXTREME	STAINLESS STEEL	FKM	Ø 15 - 108 mm	-20 / +220°C 16 bar	FKM Seal
RAPIDPRESS INOX EXTREME FREE	STAINLESS STEEL	FKM	Ø 15 - 54 mm	-20 / +220°C 16 bar	Silicone free
RAPIDPRESS INOX GAS	STAINLESS STEEL	NBR - HNBR	Ø 15 - 108 mm	-20 / +70°C 5 bar	Methane, Natural Gas & LPG
RAPIDPRESS INOX STEAM	STAINLESS STEEL	STEAM	Ø 15 - 54 mm	-20 / +165°C 7 bara (6 barg)	--



Stainless Steel (Inox) Specifications

GENERAL APPLICATION

RapidPress INOX press fittings are made of high-alloyed austenitic stainless Cr-Ni-Mo steel (AISI 316L/1.4404) and marked with the manufacturer name, diameter, DVGW test symbol, and internal code. The press fittings come with a black EPDM seal ring standardly fitted. These high-quality components are perfect for heating, cooling, compressed air, oil, and diesel lines in various sectors, including food & beverage, industrial, civil, and manufacturing.

Pressure & Temperature Rating

- Standard Maximum operating pressure: 230PSI / 16Bar
- Up to 928PSI / 64Bar available on approved applications.
- Operating temperature: -20°C / +120°C
- Maximum temperature: 220°C with RapidPress Extreme.

Manufacturing Standards

The RapidPress system uses metric size fittings and tube which is made to standard:

- **EN10217-7**
- **EN10312**

WaterMark™ Approval

The RapidPress system is WaterMark™ approved for use with potable water when using stainless steel grade 316L. This certifies the product complies with the plumbing code and the relevant standards.



In this range

45° & 90° Elbows, Spigots & Wing Backs
Tee's
Couplers
Unions
Adapters - BSP, Tri Clover & RJT
Metric RapidPress Tube
Valves
Flanges
Clamps
RapidPress Extreme
RapidPress Tools
Novopress Pressing Tools

Tooling

Novopress crimping tools are available for hire or purchase.

Press fittings in dimensions ø 139,7 - 168,3 must be pressed with chains, through two cycles of deformation.

Seal Specifications

BLACK EPDM O-RING SEAL

The black EPDM rubber seal is standard for stainless steel and carbon steel systems. EPDM is suitable for temperatures between -20 and +120 °C and for pressures up to a maximum of 230PSI / 16Bar. It has a host of applications and is used for drinking water, heating, cooling, steam, fire fighting, compressed air (oil free) and inert gas systems.

GREEN FKM O-RING SEAL

The green FKM seal is used in high temperature or with harsh chemicals. It is suitable for temperatures between -20 and +220 °C and for pressures up to a maximum of 230PSI / 16Bar.

YELLOW HNBR O-RING SEALS

The yellow HNBR seals are used with our gas rated press-fit system as they are resistant to ageing and heat. They are suitable for temperatures between -20°C and +70°C, and for pressures up to a maximum of 70 PSI or 5Bar.

WHITE STEAM O-RING SEALS

The White seals are used for saturated steam press-fit system suitable for temperatures between -20 and 165°C and a maximum pressure of 7 absolute bars. The STEAM o-ring is compatible with hydrocarbons, oils and other aggressive substances.

Available Sizes

METRIC TUBE & FITTINGS

The RapidPress system uses metric size fittings and tube. Below are common stocked sizes in stainless steel grade 316L including 15, 22, 28, 35, 42, 54, 76.1, 88.9, 108, 139.7 and 168.3.

Size	Outside Diameter	Wall Thickness
15	15.0 mm	1.0 mm
22	22.0 mm	1.2 mm
28	28.0 mm	1.2 mm
35	35.0 mm	1.5 mm
42	42.0 mm	1.5 mm
54	54.0 mm	1.5 mm
76	76.1 mm	1.5 mm
88.9	88.9 mm	2.0 mm
108	108.0 mm	2.0 mm
139.7	139.7 mm	2.0 mm
168.3	168.3 mm	2.0 mm

RapidPress Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB90



SCAN
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ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1590	RPB2290	RPB2890	RPB3590	RPB4290	RPB5490

Size	76.1	88.9	108	168.3
Code	RPB7690	RPB8890	RPB10890	RPB16890



RapidPress Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB45



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1545	RPB2245	RPB2845	RPB3545	RPB4245	RPB5445

Size	76.1	88.9	108	168.3
Code	RPB7645	RPB8845	RPB10845	RPB16845



RapidPress Spigot Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB90



SCAN
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Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1590	RPSB2290	RPSB2890	RPSB3590	RPSB4290	RPSB5490

Size	76.1	88.9	108
Code	RPSB7690	RPSB8890	RPSB10890



RapidPress Spigot Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB45



SCAN
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ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1545	RPSB2245	RPSB2845	RPSB3545	RPSB4245	RPSB5445

Size	76.1	88.9	108
Code	RPSB7645	RPSB8845	RPSB10845



RapidPress Male BSP Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMB



SCAN
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ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMB15	RPMB22	RPMB28	RPMB35	RPMB42	RPMB54



RapidPress Male BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPME



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPME15	RPME22	RPME28	RPME35	RPME42	RPME54



RapidPress Female BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFE



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFE15	RPFE22	RPFE28	RPFE35	RPFE42	RPFE54



RapidPress Female BSP Wing Back

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWB



SCAN
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ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPWB15	RPWB22



RapidPress Female BSP Extended Wing Back

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPEWB



SCAN
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ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPEWB15	RPEWB22



RapidPress Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPC



SCAN
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Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPC15	RPC22	RPC28	RPC35	RPC42	RPC54

Size	76.1	88.9	108	168.3
Code	RPC76	RPC88	RPC108	RPC168



RapidPress Slip Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSC



SCAN
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Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSC15	RPSC22	RPSC28	RPSC35	RPSC42	RPSC54

Size	76.1	88.9	108
Code	RPSC76	RPSC88	RPSC108



RapidPress Reducing Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPRC



SCAN
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Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x22	35x28	42x22
Code	RPRC2215	RPRC2815	RPRC2822	RPRC3522	RPRC3528	RPRC4222

Size	42x28	42x35	54x22	54x28	54x35	54x42
Code	RPRC4228	RPRC4235	RPRC5422	RPRC5428	RPRC5435	RPRC5442

Size	76.1x42	76.1x54	88.9x54	88.9x76.1	108x54	108x76.1
Code	RPRC7642	RPRC7654	RPRC8854	RPRC8876	RPRC10854	RPRC10876

Size	108x88.9	168.3x76.1	168.3x108
Code	RPRC10888	RPRC16876	RPRC168108



RapidPress Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPET



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPET15	RPET22	RPET28	RPET35	RPET42	RPET54

Size	76.1	88.9	108	168.3
Code	RPET76	RPET88	RPET108	RPET168



RapidPress Reducing Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPRT



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x15	35x22	35x28
Code	RPRT2215	RPRT2815	RPRT2822	RPRT3515	RPRT3522	RPRT3528

Size	42x22	42x28	42x35	54x22	54x28	54x35
Code	RPRT4222	RPRT4228	RPRT4235	RPRT5422	RPRT5428	RPRT5435

Size	54x42	76.1x28	76.1x35	76.1x42	76.1x54	88.9x54
Code	RPRT5442	RPRT7628	RPRT7635	RPRT7642	RPRT7654	RPRT8854

Size	108x28	108x35	108x42	108x54	108x76.1	168.3x76.1
Code	RPRT10828	RPRT10835	RPRT10842	RPRT10854	RPRT10876	RPRT16876

Size	168.3x108
Code	RPRT168108



RapidPress Female BSP Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RFPT



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Grade 316L Sizes Available

Size	15x15NB	22x15NB	22x20NB	28x15NB	28x20NB	28x25NB
Code	RFPT1515	RFPT2215	RFPT2220	RFPT2815	RFPT2820	RFPT2825

Size	35x15NB	35x20NB	42x15NB	42x20NB	54x15NB	54x20NB
Code	RFPT3515	RFPT3520	RFPT4215	RFPT4220	RFPT5415	RFPT5420

Size	54x50NB	76.1x20NB	76.1x50NB	88.9x50NB	108x20NB	108x50NB
Code	RFPT5450	RFPT7620	RFPT7650	RFPT8850	RFPT10820	RFPT10850

Size	168.3x50NB
Code	RFPT16850



Unit MM unless otherwise stated

207

RapidPress End Cap

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPEC



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEC15	RPEC22	RPEC28	RPEC35	RPEC42	RPEC54

Size	76.1	88.9	108	168.3
Code	RPEC76	RPEC88	RPEC108	RPEC168



RapidPress Male BSP Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	76.1x80NB
Code	RPMC7680

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	28x20NB	28x25NB
Code	RPMC1515	RPMC1520	RPMC2215	RPMC2220	RPMC2820	RPMC2825

Size	35x25NB	35x32NB	35x40NB	42x32NB	42x40NB	54x40NB
Code	RPMC3525	RPMC3532	RPMC3540	RPMC4232	RPMC4240	RPMC5440

Size	54x50NB	76.1x65NB	88.9x80NB	108x100NB
Code	RPMC5450	RPMC7665	RPMC8880	RPMC108100



RapidPress Female BSP Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFC



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	22x25NB	28x20NB
Code	RPFC1515	RPFC1520	RPFC2215	RPFC2220	RPFC2225	RPFC2820

Size	28x25NB	28x32NB	35x25NB	35x32NB	42x32NB	42x40NB
Code	RPFC2825	RPFC2832	RPFC3525	RPFC3532	RPFC4232	RPFC4240

Size	54x40NB	54x50NB
Code	RPFC5440	RPFC5450



RapidPress Male BSP Spigot

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMS15	RPMS22	RPMS28	RPMS35	RPMS42	RPMS54



RapidPress Female BSP Spigot

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFS15	RPFS22	RPFS28	RPFS35	RPFS42	RPFS54



RapidPress Weld Coupler

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWC



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1
Code	RPWC15	RPWC22	RPWC28	RPWC35	RPWC42
Size	54x50.8	76.1x76.2	88.9x88.9	108x101.6	168.3x168.3
Code	RPWC54	RPWC76	RPWC88	RPWC108	RPWC168



RapidPress to RJT Male Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWCMP



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1	54x50.8
Code	RPWCMP15	RPWCMP22	RPWCMP28	RPWCMP35	RPWCMP42	RPWCMP54
Size	76.1x76.2	108x101.6				
Code	RPWCMP76	RPWCMP108				



RapidPress to RJT Female Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWCWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1	54x50.8
Code	RPWCWL15	RPWCWL22	RPWCWL28	RPWCWL35	RPWCWL42	RPWCWL54
Size	76.1x76.2	108x101.6				
Code	RPWCWL76	RPWCWL108				



Unit MM unless otherwise stated

209

RapidPress to Tri Clover Adapter

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPWCFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	22x25.4	28x25.4	35x31.8
Code	RPWCFER15	RPWCFER2220	RPWCFER2225	RPWCFER28	RPWCFER35

Size	42x38.1	54x50.8	76.1x76.2	108x101.6
Code	RPWCFER42	RPWCFER54	RPWCFER76	RPWCFER108



RapidPress Union

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPU



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPU15	RPU22	RPU28	RPU35	RPU42	RPU54



RapidPress Male BSP Union

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMU



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMU15	RPMU22	RPMU28	RPMU35	RPMU42	RPMU54



RapidPress Female BSP Union

VIEW MORE INFO ONLINE
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SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFU15	RPFU22	RPFU28	RPFU35	RPFU42	RPFU54



RapidPress Compensator Bellow

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPEB



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEB15	RPEB22	RPEB28	RPEB35	RPEB42	RPEB54

Size	76.1	88.9	108
Code	RPEB76	RPEB88	RPEB108



RapidPress Union with Tri Clover

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUFER



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPUFER15	RPUFER22	RPUFER28	RPUFER35	RPUFER42	RPUFER54

Size	76.1	108
Code	RPUFER76	RPUFER108



RapidPress to Male BSP Union with Tri Clover

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMUFR



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMUFR15	RPMUFR22	RPMUFR28	RPMUFR35	RPMUFR42	RPMUFR54

Size	76.1x80NB	108x100NB
Code	RPMUFR76	RPMUFR108



RapidPress Union with RJT

VIEW MORE INFO ONLINE
themetalcompany.co.nz/ RPUMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1	54x50.8
Code	RPUMPWL15	RPUMPWL22	RPUMPWL28	RPUMPWL35	RPUMPWL42	RPUMPWL54

Size	76.1x76.2	108x101.6
Code	RPUMPWL76	RPUMPWL108



Unit MM unless otherwise stated

211

RapidPress to Male BSP Union with RJT

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMUMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB
Code	RPMUMPWL15	RPMUMPWL22	RPMUMPWL28	RPMUMPWL35	RPMUMPWL42

Size	54x50NB	76.1x80NB	108x100NB
Code	RPMUMPWL54	RPMUMPWL76	RPMUMPWL108



RapidPress Plain Clamp

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPPTC28	RPPTC35	RPPTC42	RPPTC54	RPPTC76	RPPTC88

Size	108
Code	RPPTC108



RapidPress Bossed Saddle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPBTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	15	22
Code	RPBTS15	RPBTS22



RapidPress Bossed Clamp

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPBTC28	RPBTC35	RPBTC42	RPBTC54	RPBTC76	RPBTC88

Size	108
Code	RPBTC108



RapidPress Stubbed Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPSTC28	RPSTC35	RPSTC42	RPSTC54	RPSTC76	RPSTC88

Size	108
Code	RPSTC108



RapidPress 'U' Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	22	28	35	42	54	76.1
Code	RPUS22	RPUS28	RPUS35	RPUS42	RPUS54	RPUS76

Size	88.9	108
Code	RPUS88	RPUS108



RapidPress 'U' Bolt

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	22.0	28.0	35.0	42.0	54.0	76.1
Code	RPUB22	RPUB28	RPUB35	RPUB42	RPUB54	RPUB76

Size	88.9	108.0	168.3
Code	RPUB88	RPUB108	RPUB168



RapidPress 3pc Ball Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPBV15	RPBV22	RPBV28	RPBV35	RPBV42	RPBV54

Size	76.1	88.9	108
Code	RPBV76	RPBV88	RPBV108



Unit MM unless otherwise stated

213

RapidPress Ball Valve Handle Extension

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPVHE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15-22	28-35	42-54
Code	RPVHE1522	RPVHE2835	RPVHE4254



RapidPress Flange Table E

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFDE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	76.1x65NB
Code	RPF7665E

Grade F316 Sizes Available

Size	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB	76.1x80NB
Code	RPF22E	RPF28E	RPF35E	RPF42E	RPF54E	RPF76E

Size	88.9x80NB	108x100NB
Code	RPF88E	RPF108E



RapidPress Flange PN10-40

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFNP



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76x80NB	88x80NB
Code	RPF28PN10-40	RPF42PN10-40	RPF54PN10-16	RPF76PN10-16	RPF88PN10-16

Size	108x100NB
Code	RPF108PN10-16



RapidPress Flange ANSI150

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFA150



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76.1x80NB	88.9x80NB	108x100NB
Code	RPF28A150	RPF42A150	RPF54A150	RPF76A150	RPF88A150	RPF108A150



RapidPress Expansion Flange

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPEF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPEF15	RPEF22	RPEF28	RPEF35	RPEF42	RPEF54

Size	76.1	88.9
Code	RPEF76	RPEF88



FlexiFlow Hose with RapidPress Couplers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFF



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	28x370	28x570	28x820	28x1070	28x1570
Code	RPFF28300	RPFF28500	RPFF28750	RPFF281000	RPFF281500

Size	42x380	42x580	42x830	42x1080	42x1580
Code	RPFF42300	RPFF42500	RPFF42750	RPFF421000	RPFF421500

Size	54x390	54x590	54x840	54x1090	54x1590
Code	RPFF54300	RPFF54500	RPFF54750	RPFF541000	RPFF541500

Size	76.1x440	76.1x640	76.1x890	76.1x1140	108x490
Code	RPFF76300	RPFF76500	RPFF76750	RPFF761000	RPFF108300

Size	108x690	108x940	108x1190
Code	RPFF108500	RPFF108750	RPFF1081000



RapidPress O-Ring EPDM Seal

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPORE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	15	22	28	35	42	54
Code	RPOR15E	RPOR22E	RPOR28E	RPOR35E	RPOR42E	RPOR54E

Size	76.1	88.9	108	168.3
Code	RPOR76E	RPOR88E	RPOR108E	RPOR168E



RapidPress Union EPDM Flat Washer

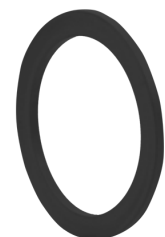
VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUFWE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	15	22	28	35	42	54
Code	RPUFW15E	RPUFW22E	RPUFW28E	RPUFW35E	RPUFW42E	RPUFW54E



Unit MM unless otherwise stated

215

RapidPress M/F Union EPDM Flat Washer

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUMFFWE



SCAN
TO VIEW
ONLINE

Grade EPDM Sizes Available

Size	15	22	28	35-42	54
Code	RPUMFFW15E	RPUMFFW22E	RPUMFFW28E	RPUMFFW3542E	RPUMFFW54E



RapidPress Inox Press-Fit Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT415	RPT422	RPT428	RPT435	RPT442	RPT454

Size	76.1x2.0	88.9x2.0	108.0x2.0
Code	RPT476	RPT488	RPT4108

Grade 316/316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615	RPT622	RPT628	RPT635	RPT642	RPT654

Size	76.1x2.0	88.9x2.0	108.0x2.0	168.3x2.0
Code	RPT676	RPT688	RPT6108	RPT6168



RapidPress Inox Press-Fit Tube (WM)

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPTWM



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615WM	RPT622WM	RPT628WM	RPT635WM	RPT642WM	RPT654WM

Size	76.1x1.5	88.9x2.0	108.0x2.0
Code	RPT676WM	RPT688WM	RPT6108WM



INOX EXTREME **RAPIDPRESS**

About The RapidPress Extreme System

What are the benefits?

The **RapidPress Extreme** stainless steel press-fit system is designed to provide superior performance in extreme conditions.

The **RapidPress Extreme** system uses 316L Fittings and FKM seals which are preferred in applications where the system will be exposed to harsh chemicals, solvents or high temperatures. Some specific applications where FKM seals may be preferred include chemical processing, the oil and fuel industry, marine industry, and high temperature applications.

The benefits of using **RapidPress Extreme** include:

- Chemical resistance: FKM seals offer superior resistance to harsh chemicals, such as acids, fuels, and oils compared to EPDM seals.
- High temperature resistance: FKM seals can withstand higher temperatures than EPDM seals, making them ideal for high temperature applications.
- Compatibility: FKM seals may be preferred over EPDM seals if the fluid or gas used in the system is not compatible with EPDM.

Using **RapidPress Extreme** can help ensure better system performance and longevity, especially in applications where harsh chemicals, high temperatures, or high pressures are present.

In this range

45° & 90° Elbows, Spiggots & Wing Backs
Tee's
Couplers
Unions
Adapters - BSP, Tri Clover & RJT
Metric RapidPress Tube
Valves
Flanges
Clamps

Applications

- Compressed Air (Residual oil > 5mg/m³)
 - Oil & Fuel
 - Chemical Processing
 - High Temperature
 - Saturated Steam (Max 120°C / 2 Bara / 1 Barg)
- *View page 53 of Technical Guide for more details on Chemical Compatibilities

Tooling

Novopress crimping tools are available.
Contact us for more information.



Product Range	Material	Seal	Diameters Available	Operating Temp. Min / Max degrees celsius.	Operating pressure max in bar
INOX EXTREME RAPIDPRESS	Stainless Steel 316L	■ FKM	15 - 108 mm	-20 / +220°C	16

Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

217

RapidPress Extreme Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB90V



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1590V	RPB2290V	RPB2890V	RPB3590V	RPB4290V	RPB5490V

Size	76.1	88.9	108	168.3
Code	RPB7690V	RPB8890V	RPB10890V	RPB16890V



RapidPress Extreme Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB45V



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1545V	RPB2245V	RPB2845V	RPB3545V	RPB4245V	RPB5445V

Size	76.1	88.9	108	168.3
Code	RPB7645V	RPB8845V	RPB10845V	RPB16845V



RapidPress Extreme Spigot Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB90V



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1590V	RPSB2290V	RPSB2890V	RPSB3590V	RPSB4290V	RPSB5490V

Size	76.1	88.9	108
Code	RPSB7690V	RPSB8890V	RPSB10890V



RapidPress Extreme Spigot Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB45V



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1545V	RPSB2245V	RPSB2845V	RPSB3545V	RPSB4245V	RPSB5445V

Size	76.1	88.9	108
Code	RPSB7645V	RPSB8845V	RPSB10845V



RapidPress Extreme Male BSP Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMBV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMB15V	RPMB22V	RPMB28V	RPMB35V	RPMB42V	RPMB54V



RapidPress Extreme Male BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMEV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPME15V	RPME22V	RPME28V	RPME35V	RPME42V	RPME54V



RapidPress Extreme Female BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFEV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFE15V	RPFE22V	RPFE28V	RPFE35V	RPFE42V	RPFE54V



RapidPress Extreme Female BSP Wing Back

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWBV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPWB15V	RPWB22V



Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

219

RapidPress Extreme Female BSP Extended Wing Back

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPEWBV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPEWB15V	RPEWB22V



RapidPress Extreme Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPCV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPC15V	RPC22V	RPC28V	RPC35V	RPC42V	RPC54V
Size	76.1	88.9	108	168.3		
Code	RPC76V	RPC88V	RPC108V	RPC168V		



RapidPress Extreme Slip Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSCV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSC15V	RPSC22V	RPSC28V	RPSC35V	RPSC42V	RPSC54V
Size	76.1	88.9	108			
Code	RPSC76V	RPSC88V	RPSC108V			



RapidPress Extreme Reducing Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPRCV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x22	35x28
Code	RPRC2215V	RPRC2815V	RPRC2822V	RPRC3522V	RPRC3528V
Size	42x22	42x28	42x35	54x22	54x28
Code	RPRC4222V	RPRC4228V	RPRC4235V	RPRC5422V	RPRC5428V
Size	54x35	54x42	76.1x42	76.1x54	88.9x54
Code	RPRC5435V	RPRC5442V	RPRC7642V	RPRC7654V	RPRC8854V
Size	88.9x76.1	108x54	108x76.1	108x88.9	168.3x76.1
Code	RPRC8876V	RPRC10854V	RPRC10876V	RPRC10888V	RPRC16876V
Size	168.3x108				
Code	RPRC168108V				



RapidPress Extreme Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPETV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPET15V	RPET22V	RPET28V	RPET35V	RPET42V	RPET54V

Size	76.1	88.9	108	168.3
Code	RPET76V	RPET88V	RPET108V	RPET168V



RapidPress Extreme Reducing Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPRTV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x15	35x22
Code	RPRT2215V	RPRT2815V	RPRT2822V	RPRT3515V	RPRT3522V

Size	35x28	42x22	42x28	42x35	54x22
Code	RPRT3528V	RPRT4222V	RPRT4228V	RPRT4235V	RPRT5422V

Size	54x28	54x35	54x42	76.1x28	76.1x35
Code	RPRT5428V	RPRT5435V	RPRT5442V	RPRT7628V	RPRT7635V

Size	76.1x42	76.1x54	88.9x54	108x28	108x35
Code	RPRT7642V	RPRT7654V	RPRT8854V	RPRT10828V	RPRT10835V

Size	108x42	108x54	108x76.1	168.3x76.1	168.3x108
Code	RPRT10842V	RPRT10854V	RPRT10876V	RPRT16876V	RPRT168108V



RapidPress Extreme Female BSP Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFTV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x15NB	22x20NB	28x15NB	28x20NB	28x25NB
Code	RPFT1515V	RPFT2215V	RPFT2220V	RPFT2815V	RPFT2820V	RPFT2825V

Size	35x15NB	35x20NB	42x15NB	42x20NB	54x15NB	54x20NB
Code	RPFT3515V	RPFT3520V	RPFT4215V	RPFT4220V	RPFT5415V	RPFT5420V

Size	54x50NB	76.1x20NB	76.1x50NB	88.9x50NB	108x20NB	108x50NB
Code	RPFT5450V	RPFT7620V	RPFT7650V	RPFT8850V	RPFT10820V	RPFT10850V

Size	168.3x50NB
Code	RPFT16850V



Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

221

RapidPress Extreme End Cap

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPECV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEC15V	RPEC22V	RPEC28V	RPEC35V	RPEC42V	RPEC54V

Size	76.1	88.9	108	168.3
Code	RPEC76V	RPEC88V	RPEC108V	RPEC168V



RapidPress Extreme Male BSP Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPMCV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	28x20NB
Code	RPMC1515V	RPMC1520V	RPMC2215V	RPMC2220V	RPMC2820V

Size	28x25NB	35x25NB	35x32NB	35x40NB	42x32NB
Code	RPMC2825V	RPMC3525V	RPMC3532V	RPMC3540V	RPMC4232V

Size	42x40NB	54x40NB	54x50NB	76.1x65NB	88.9x80NB
Code	RPMC4240V	RPMC5440V	RPMC5450V	RPMC7665V	RPMC8880V

Size	108x100NB
Code	RPMC108100V



RapidPress Extreme Female BSP Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFCV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	22x25NB	28x20NB
Code	RPFC1515V	RPFC1520V	RPFC2215V	RPFC2220V	RPFC2225V	RPFC2820V

Size	28x25NB	28x32NB	35x25NB	35x32NB	42x32NB	42x40NB
Code	RPFC2825V	RPFC2832V	RPFC3525V	RPFC3532V	RPFC4232V	RPFC4240V

Size	54x40NB	54x50NB
Code	RPFC5440V	RPFC5450V



RapidPress Extreme Weld Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPWCV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1
Code	RPWC15V	RPWC22V	RPWC28V	RPWC35V	RPWC42V

Size	54x50.8	76.1x76.2	88.9x88.9	108x101.6	168.3x168.3
Code	RPWC54V	RPWC76V	RPWC88V	RPWC108V	RPWC168V



RapidPress Male BSP Spigot

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMS15	RPMS22	RPMS28	RPMS35	RPMS42	RPMS54



RapidPress Female BSP Spigot

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFS15	RPFS22	RPFS28	RPFS35	RPFS42	RPFS54



RapidPress Extreme to RJT Male Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWCMPV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1	54x50.8
Code	RPWCMP15V	RPWCMP22V	RPWCMP28V	RPWCMP35V	RPWCMP42V	RPWCMP54V

Size	76.1x76.2	108x101.6
Code	RPWCMP76V	RPWCMP108V



RapidPress Extreme to RJT Female Adapter

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWCWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1	54x50.8
Code	RPWCWL15V	RPWCWL22V	RPWCWL28V	RPWCWL35V	RPWCWL42V	RPWCWL54V

Size	76.1x76.2	108x101.6
Code	RPWCWL76V	RPWCWL108V



Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

223

RapidPress Extreme to Tri Clover Adapter

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPWCFERV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	22x25.4	28x25.4	35x31.8
Code	RPWCFER15V	RPWCFER2220V	RPWCFER2225V	RPWCFER28V	RPWCFER35V

Size	42x38.1	54x50.8	76.1x76.2	108x101.6
Code	RPWCFER42V	RPWCFER54V	RPWCFER76V	RPWCFER108V



RapidPress Extreme Union

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPUV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPU15V	RPU22V	RPU28V	RPU35V	RPU42V	RPU54V



RapidPress Extreme Male BSP Union

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMUV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMU15V	RPMU22V	RPMU28V	RPMU35V	RPMU42V	RPMU54V



RapidPress Extreme Female BSP Union

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFUV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFU15V	RPFU22V	RPFU28V	RPFU35V	RPFU42V	RPFU54V



RapidPress Extreme to Male BSP Union with Tri Clover

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMUFERV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB
Code	RPMUFER15V	RPMUFER22V	RPMUFER28V	RPMUFER35V	RPMUFER42V
Size	54x50NB	76.1x80NB	108x100NB		
Code	RPMUFER54V	RPMUFER76V	RPMUFER108V		



RapidPress Extreme Compensator Bellow

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPEBV



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEB15V	RPEB22V	RPEB28V	RPEB35V	RPEB42V	RPEB54V
Size	76.1	88.9	108			
Code	RPEB76V	RPEB88V	RPEB108V			



RapidPress Extreme Union with RJT

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUMPWLV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x12.7	22x19.05	28x25.4	35x31.8	42x38.1
Code	RPUMPWL15V	RPUMPWL22V	RPUMPWL28V	RPUMPWL35V	RPUMPWL42V
Size	54x50.8	76.1x76.2	108x101.6		
Code	RPUMPWL54V	RPUMPWL76V	RPUMPWL108V		



RapidPress Extreme Union with Tri Clover

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUFERV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPUFER15V	RPUFER22V	RPUFER28V	RPUFER35V	RPUFER42V	RPUFER54V
Size	76.1	108				
Code	RPUFER76V	RPUFER108V				



Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

225

RapidPress Extreme to Male BSP Union with RJT

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMUMPWL



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB
Code	RPMUMPWL15V	RPMUMPWL22V	RPMUMPWL28V	RPMUMPWL35V	RPMUMPWL42V

Size	54x50NB	76.1x80NB	108x100NB
Code	RPMUMPWL54V	RPMUMPWL76V	RPMUMPWL108V



RapidPress Plain Clamp

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPPTC28	RPPTC35	RPPTC42	RPPTC54	RPPTC76	RPPTC88

Size	108
Code	RPPTC108



RapidPress Bossed Saddle

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPBTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	15	22
Code	RPBTS15	RPBTS22



RapidPress Bossed Clamp

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPBTC28	RPBTC35	RPBTC42	RPBTC54	RPBTC76	RPBTC88

Size	108
Code	RPBTC108



RapidPress Stubbed Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPSTC28	RPSTC35	RPSTC42	RPSTC54	RPSTC76	RPSTC88

Size	108
Code	RPSTC108



RapidPress 'U' Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	22	28	35	42	54	76.1
Code	RPUS22	RPUS28	RPUS35	RPUS42	RPUS54	RPUS76

Size	88.9	108
Code	RPUS88	RPUS108



RapidPress 'U' Bolt

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	22.0	28.0	35.0	42.0	54.0	76.1
Code	RPUB22	RPUB28	RPUB35	RPUB42	RPUB54	RPUB76

Size	88.9	108.0	168.3
Code	RPUB88	RPUB108	RPUB168



RapidPress Extreme 3pc Ball Valve

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBVV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15	22	28	35	42	54
Code	RPBV15V	RPBV22V	RPBV28V	RPBV35V	RPBV42V	RPBV54V

Size	76.1	88.9	108
Code	RPBV76V	RPBV88V	RPBV108V



Please note this section is the RapidPress Extreme range, which is rated from -20 / +220°C with FKM Seals

Unit MM unless otherwise stated

227

RapidPress Ball Valve Handle Extension

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPVHE



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	15-22	28-35	42-54
Code	RPVHE1522	RPVHE2835	RPVHE4254



RapidPress Extreme Flange Table E

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFDE



SCAN
TO VIEW
ONLINE

Grade F316 Sizes Available

Size	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB	76.1x80NB
Code	RPF22EV	RPF28EV	RPF35EV	RPF42EV	RPF54EV	RPF76EV

Size	88.9x80NB	108x100NB
Code	RPF88EV	RPF108EV



RapidPress Extreme Flange PN10-40

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFPNV



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76x80NB	88x80NB
Code	RPF28PN10-40V	RPF42PN10-40V	RPF54PN10-16V	RPF76PN10-16V	RPF88PN10-16V

Size	108x100NB
Code	RPF108PN10-16V



RapidPress Extreme Flange ANSI150

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFA150V



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB	76.1x80NB	88.9x80NB
Code	RPF28A150V	RPF42A150V	RPF54A150V	RPF76A150V	RPF88A150V

Size	108x100NB
Code	RPF108A150V



FlexiFlow Hose with RapidPress Extreme Couplers

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFFV



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	28x370	28x570	28x820	28x1070	28x1570
Code	RPFF28300V	RPFF28500V	RPFF28750V	RPFF281000V	RPFF281500V
Size	42x380	42x580	42x830	42x1080	42x1580
Code	RPFF42300V	RPFF42500V	RPFF42750V	RPFF421000V	RPFF421500V
Size	54x390	54x590	54x840	54x1090	54x1590
Code	RPFF54300V	RPFF54500V	RPFF54750V	RPFF541000V	RPFF541500V
Size	76.1x440	76.1x640	76.1x890	76.1x1140	108x490
Code	RPFF76300V	RPFF76500V	RPFF76750V	RPFF761000V	RPFF108300V
Size	108x690	108x940	108x1190		
Code	RPFF108500V	RPFF108750V	RPFF1081000V		



RapidPress O-Ring FKM Seal

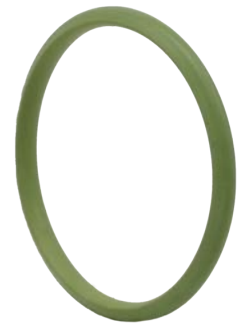
VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPORV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	15	22	28	35	42	54
Code	RPOR15V	RPOR22V	RPOR28V	RPOR35V	RPOR42V	RPOR54V
Size	76.1	88.9	108	168.3		
Code	RPOR76V	RPOR88V	RPOR108V	RPOR168V		



RapidPress Union FKM Flat Washer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUFWV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	15	22	28	35	42	54
Code	RPUFW15V	RPUFW22V	RPUFW28V	RPUFW35V	RPUFW42V	RPUFW54V



RapidPress M/F Union FKM Flat Washer

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPUMFFWV



SCAN
TO VIEW
ONLINE

Grade FKM Sizes Available

Size	15	22	28	35-42	54
Code	RPUMFFW15V	RPUMFFW22V	RPUMFFW28V	RPUMFFW3542V	RPUMFFW54V



RapidPress Inox Press-Fit Tube

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT415	RPT422	RPT428	RPT435	RPT442	RPT454

Size	76.1x2.0	88.9x2.0	108.0x2.0
Code	RPT476	RPT488	RPT4108

Grade 316/316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615	RPT622	RPT628	RPT635	RPT642	RPT654

Size	76.1x2.0	88.9x2.0	108.0x2.0	168.3x2.0
Code	RPT676	RPT688	RPT6108	RPT6168



RapidPress Inox Press-Fit Tube (WM)

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPTWM



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615WM	RPT622WM	RPT628WM	RPT635WM	RPT642WM	RPT654WM

Size	76.1x1.5	88.9x2.0	108.0x2.0
Code	RPT676WM	RPT688WM	RPT6108WM



RAPIDPRESS INOX GAS

About The RapidPress Gas System

What are the benefits?

The **RapidPress GAS** dedicated O-ring is yellow, in a special HNBR/NBR compound specific for a similar application. The complete range of **RapidPress GAS** pipes and fittings are approved by many certified international institutions and granted 10 specific certifications for natural gas.

The benefits of using **RapidPress GAS** include:

- Highly resistant to corrosion
- Protects the gas quality inside
- The fittings are fitted with an NBR/HNBR O-Ring
- The marking on each single joint is different and it is added the yellow GAS logo
- Every fitting is pre-marked and pre-fitted with the GAS O-Ring as to ease and make any installation more rapid.

RapidPress GAS ø 15 - 108 mm OD with factory-fitted yellow NBR/HNBR sealing ring is approved for natural and liquid gases.

- **RapidPress GAS** fittings in dimensions 42 and 54 mm must be pressed with pressing collars/chains; pressing with jaws is not permitted.
- Fittings in sizes 76 - 108 mm must be pressed with pressing collars/chains and ACO401 / ACO403 / ACO403BT pressing machine only (others pressing machines are not approved).

In this range

45° & 90° Elbows, Spigots & Wing Backs
Tee's
Couplers
Unions
Adapters - BSP, Tri Clover & RJT
Metric RapidPress Tube
Valves
Flanges
Clamps

Applications

- Natural Gas
- Methane Gas
- LPG (Gaseous State) - NBR Yellow O-Ring
- Please check with your local authorities on Gas regulations when using RapidPress

*View page 53 of Technical Guide for more details on Chemical Compatibilities

Tooling

Novopress crimping tools are available.
Contact us for more information.



Product Range	Material	Seal	Diameters Available	Operating Temp. Min / Max degrees celsius.	Operating pressure max in bar
RAPIDPRESS INOX GAS	Stainless Steel 316L	■ NBR - HNBR	15 - 108 mm	-20 / +70°C	5

Please note this section is the RapidPress Gas range, which is rated from -20 / +70°C with NBR - HNBR Seals

Unit MM unless otherwise stated

231

RapidPress Bend 90° - Gas

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPB90G



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1590G	RPB2290G	RPB2890G	RPB3590G	RPB4290G	RPB5490G



RapidPress Bend 45° - Gas

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPB45G



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1545G	RPB2245G	RPB2845G	RPB3545G	RPB4245G	RPB5445G



RapidPress Spigot Bend 90° - Gas

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSB90G



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1590G	RPSB2290G	RPSB2890G	RPSB3590G	RPSB4290G	RPSB5490G



RapidPress Spigot Bend 45° - Gas

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSB45G



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1545G	RPSB2245G	RPSB2845G	RPSB3545G	RPSB4245G	RPSB5445G



RapidPress Coupler - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPCG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPC15G	RPC22G	RPC28G	RPC35G	RPC42G	RPC54G



RapidPress Slip Coupler - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPSCG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSC15G	RPSC22G	RPSC28G	RPSC35G	RPSC42G	RPSC54G



RapidPress Reducing Coupler - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPRCG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	22x15	28x22	35x28	42x35	54x42
Code	RPRC2215G	RPRC2822G	RPRC3528G	RPRC4235G	RPRC5442G



RapidPress Equal Tee - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPETG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPET15G	RPET22G	RPET28G	RPET35G	RPET42G	RPET54G



Please note this section is the RapidPress Gas range, which is rated from -20 / +70°C with NBR - HNBR Seals

Unit MM unless otherwise stated

233

RapidPress End Cap - Gas

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPECG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEC15G	RPEC22G	RPEC28G	RPEC35G	RPEC42G	RPEC54G



RapidPress Male BSP Coupler - Gas

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMCG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMC1515G	RPMC2220G	RPMC2825G	RPMC3532G	RPMC4240G	RPMC5450G



RapidPress Female BSP Coupler - Gas

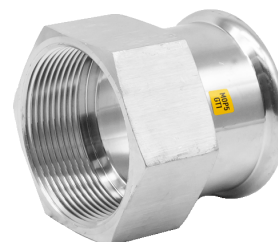
VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPFCG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFC1515G	RPFC2220G	RPFC2825G	RPFC3532G	RPFC4240G	RPFC5450G



RapidPress Male BSP Spigot

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPMS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMS15	RPMS22	RPMS28	RPMS35	RPMS42	RPMS54



RapidPress Female BSP Spigot

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFS15	RPFS22	RPFS28	RPFS35	RPFS42	RPFS54



RapidPress Male BSP Union with Brass Nut - Gas

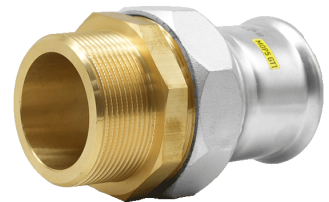
VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMUG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMU15G	RPMU22G	RPMU28G	RPMU35G	RPMU42G	RPMU54G



RapidPress Plain Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPPTC28	RPPTC35	RPPTC42	RPPTC54	RPPTC76	RPPTC88

Size	108
Code	RPPTC108



RapidPress Bossed Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBT5



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	15	22
Code	RPBT515	RPBT522



Please note this section is the RapidPress Gas range, which is rated from -20 / +70°C with NBR - HNBR Seals

Unit MM unless otherwise stated

235

RapidPress Bossed Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPBTC28	RPBTC35	RPBTC42	RPBTC54	RPBTC76	RPBTC88

Size	108
Code	RPBTC108



RapidPress Stubbed Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPSTC28	RPSTC35	RPSTC42	RPSTC54	RPSTC76	RPSTC88

Size	108
Code	RPSTC108



RapidPress 'U' Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	22	28	35	42	54	76.1
Code	RPUS22	RPUS28	RPUS35	RPUS42	RPUS54	RPUS76

Size	88.9	108
Code	RPUS88	RPUS108



RapidPress 'U' Bolt

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	22.0	28.0	35.0	42.0	54.0	76.1
Code	RPUB22	RPUB28	RPUB35	RPUB42	RPUB54	RPUB76

Size	88.9	108.0	168.3
Code	RPUB88	RPUB108	RPUB168



RapidPress 2pc Brass Ball Valve - Gas

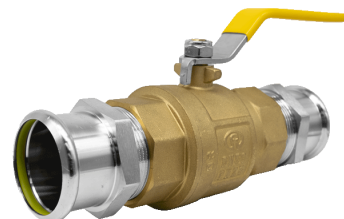
VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBVG



SCAN
TO VIEW
ONLINE

Grade Brass/316L Sizes Available

Size	15	22	28	32	42	54
Code	*RPBV15G	*RPBV22G	*RPBV28G	*RPBV35G	*RPBV42G	*RPBV54G



RapidPress Flange Table E - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFDEG



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPF15EG	RPF22EG	RPF28EG	RPF35EG	RPF42EG	RPF54EG



RapidPress Flange PN10-40 - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFPNG



SCAN
TO VIEW
ONLINE

Grade 1.4404/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB
Code	RPF28PN10-40G	RPF42PN10-40G	RPF54PN10-16G



RapidPress Flange ANSI150 - Gas

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFA150G



SCAN
TO VIEW
ONLINE

Grade F316L/316L Sizes Available

Size	28x25NB	42x40NB	54x50NB
Code	RPF28A150G	RPF42A150G	RPF54A150G



Please note this section is the RapidPress Gas range, which is rated from -20 / +70°C with NBR - HNBR Seals

Unit MM unless otherwise stated

237

RapidPress O-Ring NBR/HNBR Seal

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPORG



SCAN
TO VIEW
ONLINE

Grade NBR Sizes Available

Size	15	22	28	35	42	54
Code	RPOR15G	RPOR22G	RPOR28G	RPOR35G	RPOR42G	RPOR54G

Grade NBR/HNBR Sizes Available

Size	76.1	88.9	108
Code	RPOR76G	RPOR88G	RPOR108G



RapidPress M/F Union HNBR Flat Washer

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUMFFWG



SCAN
TO VIEW
ONLINE

Grade HNBR Sizes Available

Size	15	22	28	35-42	54
Code	RPUMFFW15G	RPUMFFW22G	RPUMFFW28G	RPUMFFW3542G	RPUMFFW54G



RapidPress Inox Press-Fit Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT415	RPT422	RPT428	RPT435	RPT442	RPT454

Size	76.1x2.0	88.9x2.0	108.0x2.0
Code	RPT476	RPT488	RPT4108

Grade 316/316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615	RPT622	RPT628	RPT635	RPT642	RPT654

Size	76.1x2.0	88.9x2.0	108.0x2.0	168.3x2.0
Code	RPT676	RPT688	RPT6108	RPT6168



RapidPress Inox Press-Fit Tube (WM)

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPTWM



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615WM	RPT622WM	RPT628WM	RPT635WM	RPT642WM	RPT654WM

Size	76.1x1.5	88.9x2.0	108.0x2.0
Code	RPT676WM	RPT688WM	RPT6108WM



INOX STEAM **RAPIDPRESS**

About The RapidPress Steam System

What are the benefits?

RapidPress Steam sealing ring is a special STEAM mix. The White seals are used for saturated steam press-fit system installations suitable for temperatures between -20 and 165°C and a maximum pressure of 7 absolute bars. The STEAM o-ring is compatible with hydrocarbons, oils and other aggressive substances. Made of AISI 316L, one of the best stainless steel alloys, tested and approved by the main International institutions.

The benefits of using **RapidPress Steam** include:

- Highly resistant to corrosive processes and with high mechanical performance
- The STEAM mix is compatible with hydrocarbons, oils, and other aggressive substances
- The fittings are fitted with an special white O-Ring
- The marking on each single joint is different and has a added white STEAM logo
- Safe and no use of naked flames

Tooling

Novopress crimping tools are available.
Contact us for more information.

In this range

45° & 90° Elbows, Spiggots & Wing Backs
Tee's
Couplers
Bellows
End Caps
Unions
Adapters - BSP, Tri Clover & RJT
Metric RapidPress Tube
Clamps & Saddles

Applications

- Saturated Steam
*View page 53 of Technical Guide for more details on Chemical Compatibilities



Product Range	Material	Seal	Diameters Available	Operating Temp. Min / Max degrees celsius.	Operating pressure max in bar
RAPIDPRESS INOX STEAM	Stainless Steel 316L	☐ STEAM	15 - 54 mm	-20 / +165°C	7 bara (6 barg)

Please note this section is the RapidPress Steam range, which is rated from -20 / +165°C with Steam Seals

Unit MM unless otherwise stated

239

RapidPress Steam Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB90S



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1590S	RPB2290S	RPB2890S	RPB3590S	RPB4290S	RPB5490S

Size	76.1	88.9	108
Code	RPB7690S	RPB8890S	RPB10890S



RapidPress Steam Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPB45S



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPB1545S	RPB2245S	RPB2845S	RPB3545S	RPB4245S	RPB5445S

Size	76.1	88.9	108
Code	RPB7645S	RPB8845S	RPB10845S



RapidPress Steam Spigot Bend 90°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB90S



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1590S	RPSB2290S	RPSB2890S	RPSB3590S	RPSB4290S	RPSB5490S

Size	76.1	88.9	108
Code	RPSB7690S	RPSB8890S	RPSB10890S



RapidPress Steam Spigot Bend 45°

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSB45S



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSB1545S	RPSB2245S	RPSB2845S	RPSB3545S	RPSB4245S	RPSB5445S

Size	76.1	88.9	108
Code	RPSB7645S	RPSB8845S	RPSB10845S



RapidPress Steam Male BSP Bend 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMBS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMB15S	RPMB22S	RPMB28S	RPMB35S	RPMB42S	RPMB54S



RapidPress Steam Male BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPMES



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPME15S	RPME22S	RPME28S	RPME35S	RPME42S	RPME54S



RapidPress Steam Female BSP Elbow 90°

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFES



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFE15S	RPFE22S	RPFE28S	RPFE35S	RPFE42S	RPFE54S



RapidPress Steam Female BSP Wing Back

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPWBS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPWB15S	RPWB22S



Please note this section is the RapidPress Steam range, which is rated from -20 / +165°C with Steam Seals

Unit MM unless otherwise stated

241

RapidPress Steam Female BSP Extended Wing Back

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPEWBS

Grade 316L Sizes Available

Size	15x15NB	22x20NB
Code	RPEWB15S	RPEWB22S



SCAN
TO VIEW
ONLINE



RapidPress Steam Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPCS

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPC15S	RPC22S	RPC28S	RPC35S	RPC42S	RPC54S

Size	76.1	88.9	108
Code	RPC76S	RPC88S	RPC108S



SCAN
TO VIEW
ONLINE



RapidPress Steam Slip Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPSCS

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPSC15S	RPSC22S	RPSC28S	RPSC35S	RPSC42S	RPSC54S

Size	76.1	88.9	108
Code	RPSC76S	RPSC88S	RPSC108S



SCAN
TO VIEW
ONLINE



RapidPress Steam Reducing Coupler

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPRCS

Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x22	35x28	42x22
Code	RPRC2215S	RPRC2815S	RPRC2822S	RPRC3522S	RPRC3528S	RPRC4222S

Size	42x28	42x35	54x22	54x28	54x35	54x42
Code	RPRC4228S	RPRC4235S	RPRC5422S	RPRC5428S	RPRC5435S	RPRC5442S

Size	76.1x42	76.1x54	88.9x54	88.9x76.1	108x54	108x76.1
Code	RPRC7642S	RPRC7654S	RPRC8854S	RPRC8876S	RPRC10854S	RPRC10876S

Size	108x88.9
Code	RPRC10888S



SCAN
TO VIEW
ONLINE



RapidPress Steam Equal Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPETS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPET15S	RPET22S	RPET28S	RPET35S	RPET42S	RPET54S

Size	76.1	88.9	108
Code	RPET76S	RPET88S	RPET108S



RapidPress Steam Reducing Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPRTS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	22x15	28x15	28x22	35x15	35x22	35x28
Code	RPRT2215S	RPRT2815S	RPRT2822S	RPRT3515S	RPRT3522S	RPRT3528S

Size	42x22	42x28	42x35	54x22	54x28	54x35
Code	RPRT4222S	RPRT4228S	RPRT4235S	RPRT5422S	RPRT5428S	RPRT5435S

Size	54x42	76.1x28	76.1x35	76.1x42	76.1x54	88.9x54
Code	RPRT5442S	RPRT7628S	RPRT7635S	RPRT7642S	RPRT7654S	RPRT8854S

Size	108x28	108x35	108x42	108x54	108x76.1
Code	RPRT10828S	RPRT10835S	RPRT10842S	RPRT10854S	RPRT10876S



RapidPress Steam Female BSP Tee

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPFTS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x15NB	22x20NB	28x15NB	28x20NB	28x25NB
Code	RPFT1515S	RPFT2215S	RPFT2220S	RPFT2815S	RPFT2820S	RPFT2825S

Size	35x15NB	35x20NB	42x15NB	42x20NB	54x15NB	54x20NB
Code	RPFT3515S	RPFT3520S	RPFT4215S	RPFT4220S	RPFT5415S	RPFT5420S

Size	54x50NB	76.1x20NB	76.1x50NB	88.9x50NB	108x20NB	108x50NB
Code	RPFT5450S	RPFT7620S	RPFT7650S	RPFT8850S	RPFT10820S	RPFT10850S



RapidPress Steam End Cap

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPECS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEC15S	RPEC22S	RPEC28S	RPEC35S	RPEC42S	RPEC54S

Size	76.1	88.9	108
Code	RPEC76S	RPEC88S	RPEC108S



Unit MM unless otherwise stated

243

RapidPress Steam Male BSP Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPMCS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	28x20NB
Code	RPMC1515S	RPMC1520S	RPMC2215S	RPMC2220S	RPMC2820S
Size	28x25NB	35x25NB	35x32NB	35x40NB	42x32NB
Code	RPMC2825S	RPMC3525S	RPMC3532S	RPMC3540S	RPMC4232S
Size	42x40NB	54x40NB	54x50NB	76.1x65NB	76.1x80NB
Code	RPMC4240S	RPMC5440S	RPMC5450S	RPMC7665S	RPMC7680S
Size	88.9x80NB	108x100NB			
Code	RPMC8880S	RPMC108100S			



RapidPress Steam Female BSP Coupler

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFC



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	15x20NB	22x15NB	22x20NB	22x25NB	28x20NB
Code	RPFC1515S	RPFC1520S	RPFC2215S	RPFC2220S	RPFC2225S	RPFC2820S
Size	28x25NB	28x32NB	35x25NB	35x32NB	42x32NB	42x40NB
Code	RPFC2825S	RPFC2832S	RPFC3525S	RPFC3532S	RPFC4232S	RPFC4240S
Size	54x40NB	54x50NB				
Code	RPFC5440S	RPFC5450S				



RapidPress Male BSP Spigot

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPMS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPMS15	RPMS22	RPMS28	RPMS35	RPMS42	RPMS54



RapidPress Female BSP Spigot

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPFS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15x15NB	22x20NB	28x25NB	35x32NB	42x40NB	54x50NB
Code	RPFS15	RPFS22	RPFS28	RPFS35	RPFS42	RPFS54



RapidPress Steam Compensator Bellow

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPEBS



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15	22	28	35	42	54
Code	RPEB15S	RPEB22S	RPEB28S	RPEB35S	RPEB42S	RPEB54S

Size	76.1	88.9	108
Code	RPEB76S	RPEB88S	RPEB108S



RapidPress Plain Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPPTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPPTC28	RPPTC35	RPPTC42	RPPTC54	RPPTC76	RPPTC88

Size	108
Code	RPPTC108



RapidPress Bossed Saddle

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBTS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	15	22
Code	RPBTS15	RPBTS22



RapidPress Bossed Clamp

VIEW MORE INFO ONLINE
themetalcompany.co.nz/RPBTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPBTC28	RPBTC35	RPBTC42	RPBTC54	RPBTC76	RPBTC88

Size	108
Code	RPBTC108



Please note this section is the RapidPress Steam range, which is rated from -20 / +165°C with Steam Seals

Unit MM unless otherwise stated

245

RapidPress Stubbed Clamp

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSTC



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	28	35	42	54	76.1	88.9
Code	RPSTC28	RPSTC35	RPSTC42	RPSTC54	RPSTC76	RPSTC88

Size	108
Code	RPSTC108



RapidPress 'U' Saddle

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUS



SCAN
TO VIEW
ONLINE

Grade 304 Sizes Available

Size	22	28	35	42	54	76.1
Code	RPUS22	RPUS28	RPUS35	RPUS42	RPUS54	RPUS76

Size	88.9	108
Code	RPUS88	RPUS108



RapidPress 'U' Bolt

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPUB



SCAN
TO VIEW
ONLINE

Grade 316 Sizes Available

Size	22.0	28.0	35.0	42.0	54.0	76.1
Code	RPUB22	RPUB28	RPUB35	RPUB42	RPUB54	RPUB76

Size	88.9	108.0	168.3
Code	RPUB88	RPUB108	RPUB168



RapidPress Inox Press-Fit Tube

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPT



SCAN
TO VIEW
ONLINE

Grade 304/304L Sizes Available

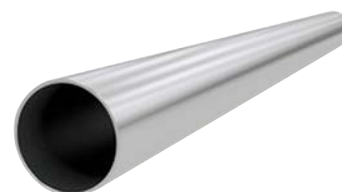
Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT415	RPT422	RPT428	RPT435	RPT442	RPT454

Size	76.1x2.0	88.9x2.0	108.0x2.0
Code	RPT476	RPT488	RPT4108

Grade 316/316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615	RPT622	RPT628	RPT635	RPT642	RPT654

Size	76.1x2.0	88.9x2.0	108.0x2.0	168.3x2.0
Code	RPT676	RPT688	RPT6108	RPT6168



RapidPress Inox Press-Fit Tube (WM)

VIEW MORE INFO ONLINE
themetalconpany.co.nz/RPTWM



SCAN
TO VIEW
ONLINE

Grade 316L Sizes Available

Size	15.0x1.0	22.0x1.2	28.0x1.2	35.0x1.5	42.0x1.5	54.0x1.5
Code	RPT615WM	RPT622WM	RPT628WM	RPT635WM	RPT642WM	RPT654WM

Size	76.1x1.5	88.9x2.0	108.0x2.0
Code	RPT676WM	RPT688WM	RPT6108WM



Please note this section is the RapidPress Steam range, which is rated from -20 / +165°C with Steam Seals

Unit MM unless otherwise stated

247

RAPIDPRESS

PERFECT SOLUTION FOR A WIDE RANGE OF APPLICATIONS



OPTIONS AVAILABLE IN STAINLESS STEEL, COPPER, COPPER NICKEL, AND MARINE, RAPIDPRESS IS THE GO-TO SUPPLIER FOR PRESSFIT SYSTEMS IN NEW ZEALAND.

WE MAKE BUYING STAINLESS STEEL EASY

TOOLING



Unit MM unless otherwise stated

249

RapidPress Deburrer Tool

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPDB



SCAN
TO VIEW
ONLINE

Size	15-54
Code	RPDB1554



RapidPress Depth Gauge

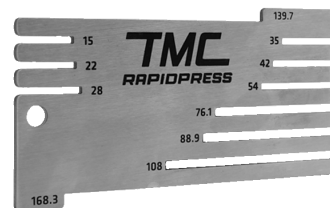
VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPDG-TMC



SCAN
TO VIEW
ONLINE

Grade Stainless Steel Sizes Available

Size	15-168.3
Code	RPDG



RapidPress Rotary Tube Cutter

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPTC



SCAN
TO VIEW
ONLINE

Size	15-76.1
Code	RPTC1576



RapidPress Rotary Tube Cutter Blade

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPTCB



SCAN
TO VIEW
ONLINE

Size	15-76.1
Code	RPTCB1576



RapidPress Startup Kit

VIEW MORE INFO ONLINE
themetallcompany.co.nz/RPSU



SCAN
TO VIEW
ONLINE

Size	-
Code	RPSTARTUP



Novopress ACO203 Complete Set 15-54

VIEW MORE INFO ONLINE
themetalcompany.co.nz/ACO203-S



SCAN
TO VIEW
ONLINE

Size	15-54
Code	ACO203-SET



Novopress ACO203 15-54 Tool

VIEW MORE INFO ONLINE
themetalcompany.co.nz/ACO203-T



SCAN
TO VIEW
ONLINE

Size	15-54
Code	ACO203-T00L



Novopress Pressing Heads & Adapters 15-54

VIEW MORE INFO ONLINE
themetalcompany.co.nz/PJM



SCAN
TO VIEW
ONLINE

Size	15	22	28	35	42	54
Code	PJ15M	PJ22M	PJ28M	PJ35M	PC42M	PC54M

Size	45-54
Code	AJ4254



Novopress ACO203XL Complete Set 15-108

VIEW MORE INFO ONLINE
themetalcompany.co.nz/ACO203XL-S



SCAN
TO VIEW
ONLINE

Size	15-108
Code	ACO203XL-SET



Unit MM unless otherwise stated

251

Novopress ACO203XL 15-108 Tool

VIEW MORE INFO ONLINE
themetalconpany.co.nz/ACO203XL-T



SCAN
TO VIEW
ONLINE

Size	15-108
Code	ACO203XL-T00L



Novopress Pressing Head Set 76-108

VIEW MORE INFO ONLINE
themetalconpany.co.nz/PCM-S



SCAN
TO VIEW
ONLINE

Size	76.1-108
Code	PC76108-SET



Novopress Pressing Heads & Adapters 76-108

VIEW MORE INFO ONLINE
themetalconpany.co.nz/PCM



SCAN
TO VIEW
ONLINE

Size	76	88.9	108	76-108	108
Code	PC76M	PC88M	PC108M	AJ76108	AJ108



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Common Conversions

To Convert	Multiply by
Inches to Centimetres	2.54
Centimetres to Inches	0.3937
Feet to Metres	0.3048
Metres to Feet	3.281
Yards to Metres	0.9144
Metres to Yards	1.094
Miles to Kilometres	1.609
Kilometres to Miles	0.6214
Square Inches to Square Centimetres	6.452
Square Centimetres to Square Inches	0.155
Square Metres to Square Feet	10.76
Square Feet to Square Metres	0.0929
Square Yards to Square Metres	0.8361
Square Metres to Square Yards	1.196
Square Miles to Square Kilometres	2.59
Square Kilometres to Square Miles	0.3861
Acres to Hectares	0.4047
Hectares to Acres	2.471
Cubic Inches to Cubic Centimetres	16.39
Cubic Centimetres to Cubic Inches	0.016
Cubic Feet to Cubic Metres	0.0283
Cubic Metres to Cubic Feet	35.31
Cubic Yards to Cubic Metres	0.7646
Cubic Metres to Cubic Yards	1.308
Cubic Inches to Litres	0.0163
Litres to Cubic Inches	61.03
Gallons to Litres	4.546
Litres to Gallons	0.22
Grains to Grams	0.0648
Grams to Grains	15.43
Ounces to Grams	28.35
Grams to Ounces	0.0352
Pounds to Grams	453.6
Grams to Pounds	0.0022
Pounds to Kilograms	0.4536
Kilograms to Pounds	2.205
Tons to Kilograms	1016
Kilograms to Tons	0.0009

Imperial (Inch)		Metric (mm)
3/32"	=	2.38
1/8"	=	3.18
5/32"	=	3.97
3/16"	=	4.76
7/32"	=	5.56
1/4"	=	6.35
9/32"	=	7.14
5/16"	=	7.94
3/8"	=	9.53
7/16"	=	11.1
4/9"	=	11.3
1/2"	=	12.7
21/40"	=	13.34
9/16"	=	14.29
5/8"	=	15.88
11/16"	=	17.46
3/4"	=	19.5
13/16"	=	20.64
7/8"	=	22.2
15/16"	=	23.81
1"	=	25.4
1 1/16"	=	26.99
1 1/8"	=	28.58
1 3/16"	=	30.16
1 1/4"	=	31.8
1 3/8"	=	34.93
1 1/2"	=	38.1
1 5/8"	=	41.28
1 3/4"	=	44.45
1 7/8"	=	47.63
2"	=	50.8
2 1/8"	=	53.98
2 1/4"	=	57.15
2 1/2"	=	63.5
2 5/8"	=	66.68
3"	=	76.2
3 1/4"	=	82.55
3 1/2"	=	88.9
3 3/4"	=	95.25
4"	=	101.6
4 1/4"	=	107.95
4 1/2"	=	114.3
5"	=	127
6"	=	152.4
8"	=	203.2
10"	=	254

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