

FLEXIFLOW

CONVOLUTED STAINLESS STEEL BRAIDED HOSE

A flexible alternative to rigid lines

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

General Applications

Potable Water

Process Water

Heating

Wastewater

Cooling

Steam*

Compressed Air

*suitable for limited
steam applications

Solar Thermal

Fire Protection

- Stocked Diameters: 15, 20, 25, 40, 50, 65, 75, 100 and 150mm

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

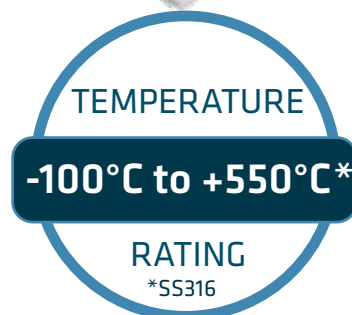
1x Pneumatic test
1x Hydro test (1.5 x WP)

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

(PTFE internal available
for chemical resistance)



*Terms & Conditions Apply



THEMETALCOMPANY

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MULTIPLE END CONNECTIONS



RapidPress



Flange



Tube or Pipe
Weld



BSP



Tri Clover



RJT Male &
Female



Custom
Fittings

STAINLESS FLEXIFLOW PARAMETERS

SIZE	MINIMUM BEND RADIUS 'MM'		WORKING TEMPERATURE	MAXIMUM WORKING PRESSURE 'BAR'											BURST PRESSURE 'BAR'
	STATIC	FLEXING		-100°C to 20°C	50°C	100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	500°C to 550°C	
15NB	45	140	-100°C to 550°C	78	68	57	52	48	45	42	40	39	37	36	313
20NB	70	170	-100°C to 550°C	62	54	45	41	38	35	33	32	31	29	29	251
25NB	85	190	-100°C to 550°C	49	43	36	32	30	28	26	25	24	23	23	196
40NB	130	300	-100°C to 550°C	34	29	25	22	21	19	18	17	17	16	15	137
50NB	160	320	-100°C to 550°C	29	25	21	19	17	16	15	15	14	13	13	117
65NB	180	410	-100°C to 550°C	23	20	17	15	14	13	12	11	11	11	10	94
80NB	200	450	-100°C to 550°C	17	14	12	11	10	9	9	8	8	8	7	70
100NB	290	560	-100°C to 550°C	15	13	11	10	9	8	8	7	7	7	7	62
125NB	325	710	-100°C to 550°C	13	11	9	8	8	7	7	6	6	6	6	54
150NB	380	815	-100°C to 550°C	9	7	6	6	5	5	4	4	4	4	4	39
200NB	500	1015	-100°C to 550°C	7	6	5	4	4	4	3	3	3	3	3	31

PTFE FLEXIFLOW PARAMETERS

SIZE	MINIMUM BEND RADIUS 'MM'	WORKING TEMPERATURE	MAXIMUM WORKING PRESSURE 'BAR'					BURST PRESSURE 'BAR'
	STATIC		-60°C to 100°C	150°C	200°C	250°C	260°C	
25NB	85	-65°C to 230°C	58	53	49	40	44	230
40NB	155	-65°C to 230°C	52	48	44	36	40	210
50NB	200	-65°C to 230°C	50	46	42	35	38	200



Supplying to all of **New Zealand**

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