



DVGW Type Examination Certificate

DG-8531 CL0163
Registration Number

Field of Application	Products of gas supply
Owner of Certificate	Raccorderie Metalliche S.p.A. Strada Sabbionetana, 59, 1-46010 Campitello di Marcaria (MN)
Distributor	Raccorderie Metalliche S.p.A. Strada Sabbionetana, 59, 1-46010 Campitello di Marcaria (MN)
Product Category	Installation systems and system joints (PN 10): Compression joint for metallic gas pipes (8531)
Product Description	Compression joint made of stainless steel for stainless steel pipes
Model	INOXPRES
Test Reports	Type testing: 20250204 from 04.02.2025 (TTR) Supplement test: 1114698-001-Annex H2 from 23.01.2025 (TTR)
Test Basis	DVGW G 5614 (01.12.2013) DVGW CERT ZP 4500 (10.09.2024)
Date of Expiry / File No.	19.02.2030 /24-0644-GNV

Gas Category
Fuel gases according to G 260

Remarks

TYPE

INOXPRES

TECHNICAL DATA

Nominal pressure rating: PN5/GT1
Nominal diameter: 15 mm

Ambient temperature range: -20 ... + 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 18 mm

Ambient temperature range: -20 ... +70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 22 mm

Ambient temperature range: -20 ... + 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 28 mm

Ambient temperature range: -20 ... + 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 35 mm

Ambient temperature range: -20 ... +70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 42 mm

Ambient temperature range: -20...+ 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 54 mm

Ambient temperature range: -20... + 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN5/GT1

Nominal diameter: 76.1 mm

Ambient temperature range: -20 ... + 70°C

Max. operating pressure: 5 bar

INOXPRES

Nominal pressure rating: PN 5/GT1

Nominal diameter: 88.9 mm

Ambient temperature range: -20 ... +70°C

Max. operating pressure: 5 bar

Nominal pressure rating: PN 5/GT1

Nominal diameter: 108 mm

Ambient temperature range: -20 ... +70°C

Max. operating pressure: 5 bar

Certified Components

Registr. No.	Component	Model Type	Manufacturer
NG-5112CL0298	Elastomer material for seals in gas appliances	TEC H16 GI-70 giallo/TEC H16 GI-70 giallo	Tecnogomma Internation S.p.A
NG-5113CR0439	Elastomer material for seals in gas supply mains and pipelines	TEC H16 GI-70 giallo/TEC H16 GI.-70 giallo	Tecnogomma Internation S.p.A

Hints of Utilization / Remarks

The following pressing tools are the basic of this certification: pressing tool Klauke and Novopress with pressing jaw with M-Profile
The owner of the certificate ensures the certified properties of the presson joints in this pressing tools are used.

The requirements of the higher thermic resistance (HTB) are fulfilled for nominal pressures up tp PN 1. HTP-Mark: GT1.

Certified variations: 181..., 182..., 183... and 187...

The compression joints for gaseous fuels are suitable for hydrogen content of up to 100 vol % according to DVGW CERT ZP 4500