

SOLENOID VALVES

Valves for cryogenic applications to
-196°C
GSR Ventiltechnik



APPLICATIONS

- » LNG- handling
- » Freezing in the food industry

MEDIUM TEMPERATURE

-196°C - +90°C

MATERIALS

Body with screw socket:

- » Brass
- » Stainless steel

Body with flanged connection:

- » Cast iron EN-GJL-250
- » Cast steel GP240 GH
- » Stainless steel

Sealing:

- » PTFE

PRODUCT RANGE

	Type	Design	Connection		Pressure range	Body material	Medium temperature
			Thread	Flange			
	35K	2/2-way valve with piston seal	G ^{1/4} -G2 13,5-50 mm	-	0-40 bar	Brass 2.0401 Stainless steel 1.4581	-60°C
	37K	2/2-way valve with piston seal	-	DN15-50	0-40 bar	Stainless steel 1.4581	-60°C
	24K	2/2-way valve with piston seal	-	DN15-50	0-40 bar	Stainless steel 1.4581	-60°C
	1/041K	2/2-way valve with piston seal	G ^{1/4} -G2 13,5-50 mm	DN15-50	0-40 bar	Stainless steel 1.4581	-60°C
	90	2/2-way valve with poppet seal	G ^{1/4} -G2 13,5-50 mm	DN15-50	0-40 bar	Brass 2.0401 Stainless steel 1.4581 / 1.4404	-196°C
	91	2/2-way valve with piston seal	G ^{1/4} -G2 13,5-50 mm	-	0-40 bar	Brass 2.0401 Stainless steel 1.4581 / 1.4404	-196°C