

SOLENOID VALVES

High temperature valves up to 400°C
GSR Ventiltechnik



APPLICATION FIELDS

- » Hardening plants
- » Blast furnace construction
- » Coking plants
- » Steam systems
- » Steam turbine

MATERIALS

Body with screw socket:

- » Brass
- » Stainless steel

Body with flanged connection:

- » Cast iron EN-GJL-250
- » Cast steel GP240 GH
- » Stainless steel
- » Spheroidal graphite EN-GJS-400-18-LT

Sealing:

- » PTFE

PRODUCT RANGE

	Type	Design	Connection		Pressure range	Body material	Medium temperature
			Thread	Flange			
	35TH	2/2-way valve with piston seal, force pilot operated	G ^{1/4} -G2 13-50 mm	-	0-40 bar	Brass 2.0401 Stainless steel 1.4581	+180°C +200°C
	37TH 24TH	2/2-way valve with piston seal, force pilot operated	-	DN15-200	0-40 bar	Spheroidal graphite EN-GJS-400-19-LT Cast iron EN-GJL-250 Cast steel GP240 GH Stainless steel 1.4581	+180°C +200°C*
	37DT 24DT	2/2-way valve with piston seal, force pilot operated	-	DN15-50	0-40 bar	Cast steel GP240 GH Stainless steel 1.4581	+250°C
	2/164	2/2-way valve with piston seal, force pilot operated	G ^{1/4} -G2 13-50 mm	DN15-100	0-40 bar	Brass 2.0401 Cast steel GP240GH Stainless steel 1.4581 / 1.4571	+300°C
	63DT	2/2-way valve with poppet design	G ^{1/2} -G3 12-76 mm	DN15-50	0-40 bar	Red brass RG5 Brass 2.0401 Stainless steel 1.4408	+250°C
	2/640	2/2-way valve with piston seal, direct-pressure controlled	G ^{1/4} -G2 15-50 mm	DN15-100	0-40 bar	Cast steel GP240 GH Stainless steel 1.4571	+400°C

* With separate switching electronics (Only available 230 V)