

SOLENOID VALVES

High pressure valves
GSR Ventiltechnik



APPLICATION FIELDS

- » High pressure pumps
- » Paper processing industry for jacking beams
- » Water and oil hydraulic systems
- » Nitrogen applications
- » Press and lock control
- » Liquid gas filling systems
- » Hydrogen filling systems
- » Sheet metal lubrication
- » Forming technology
- » Automobile industry
- » Car filling systems
- » Firefighting systems

MATERIALS

Body:

- » Brass
- » Stainless steel

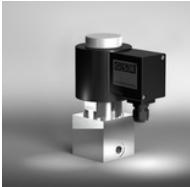
Sealing:

- » PTFE

MEDIUM TEMPERATURE

-40°C - +80°C

PRODUCT RANGE

	Type	Design	Connection		Pressure range	Body material
			Thread	Flange		
	52HD	2/2-way valve with piston seal	G ^{1/4} -G ^{1/2}	-	1-900 bar	Brass 2.0401 Stainless steel 1.4305 / 1.4571
	75HD	3/2-way valve with piston seal	G ^{1/4} 1-6 mm	-	0-400 bar	Brass 2.0401 Stainless steel 1.4305 / 1.4571
	46	2/2-way solenoid valve with piston seal, pilot operated	G ^{1/4} -G ^{1/2} 8 mm	-	5-80 bar, 1-100 bar	Stainless steel 1.4581
	8/000	2/2-way solenoid valve with piston seal, pilot operated	G ^{1/4} -G ^{1/2} 8-15 mm	-	5-350 bar	Stainless steel 1.4301
	2/529*	2/2-way solenoid valve with piston seal, pilot operated	G ^{1/4} -G2 12-50 mm	-	1-450 bar, 1-600* bar	Stainless steel 1.4571 / 1.4104
	8/100	2/2-way solenoid valve with piston seal, pilot operated	G1/8-G ^{1/4} 7/16-9/16 UNF 0,5-8 mm	-	0-1200 bar	Stainless steel 1.4435

* Available also with pneumatic actuator