

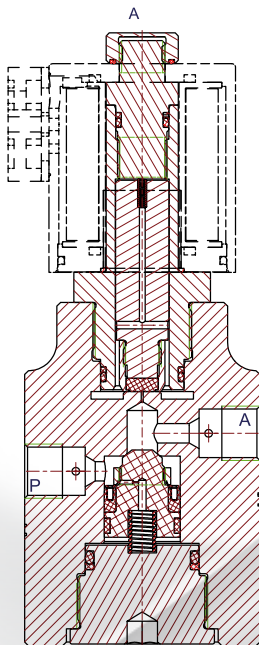


## Type 3/071

### For hydrogen and other gaseous media

The valve 3/071 has been specifically designed for shutting off high pressure pipelines of pure gaseous media. Its characteristics are excellent tightness both at low and high operating pressures, and it switches reliably up to 900 bar. By using suitable, high quality materials, it can especially be used with hydrogen as medium.

The valve body can withstand a bursting pressure of 2200 bar.



#### Technical data

Design	Piston design
Nominal width	DN 8
Connection	G <sup>1</sup> / <sub>4</sub> – G <sup>1</sup> / <sub>2</sub>
Housing material	1.4462 Stainless steel
Medium temperature	-20 °C to +60 °C
Ambient temperature	-20 °C to +60 °C
Supply voltage	AC: 24, 42, 110, 230V; 50/60Hz DC: 24, 110, 205V=
Voltage tolerance	+10% / -10%
Power consumption	.808 = 24 Watt
Protection class	IP65 acc. to DIN 40050
Pressure range	2 - 900 bar
Flow rate	1.5 m <sup>3</sup> /h

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## Innovative Valve Technology