

Diaphragm shut-off valve HP 500

- straight way valve with metal diaphragm PN 40 and PN 300



TECHNICAL DETAILS		APPLICATION AREA	DESCRIPTION
Body:	stainless steel electropolished or brass, nickel and matt chrome plated	Diaphragm shut-off valves are system components for central gas supply units and can be used for low pressure as well as for high pressure.	HP 500 is a metal diaphragm shut-off valve.
Gasket:	PCTFE		
Nominal diameter:	3 mm		
Diaphragm:	1.4435		
Leakage rate:	10 ⁻⁸ mbar l/s He against atmosphere		
Gas purity:	≤ 6.0		
Max. inlet pressure:	40 / 300 bar		
Operating temp.:	-20°C to +70°C		
Weight:	240 g		
Threads:	NPT 1/4" f		

QUALITY STANDARD

The company Hornung is certified to **DIN EN ISO 9001** and **ISO 14001:2009**. All single parts are manufactured, assembled and tested by in-house production. The finished parts are therefore under all criteria of German quality control with 100% final inspection.



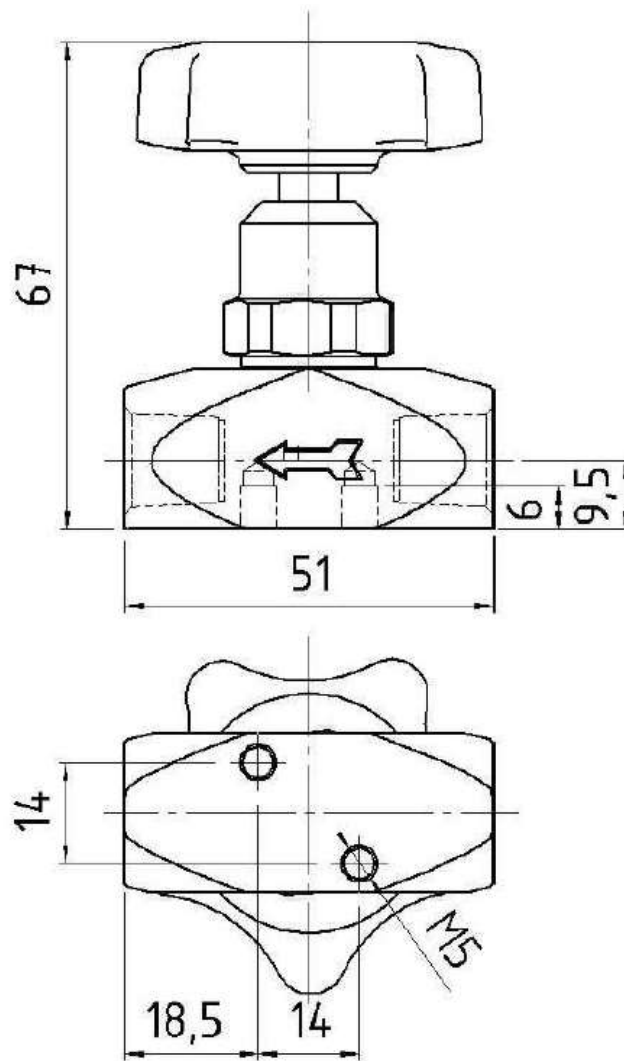
Präzision made in Germany

Rathenaustraße 55
63263 Neu-Isenburg

Phone: +49 6102 7883-70
Fax: +49 6102 7883-40

www.hornung.org
info@hornung.org

HP 500



ORDER DETAILS

Material:

1 = stainless steel
2 = brass

Max. pressure:

1 = 300 bar
2 = 40 bar

Option:

6 = compression fitting 6 mm
8 = compression fitting 8 mm
10 = compression fitting 8 mm

HP500-
Type

1
Material

2
Pressure

6
Option

Gas type
Gas type

Accessories: See total catalogue segment

7. Gauges, screws, compression fittings and accessories