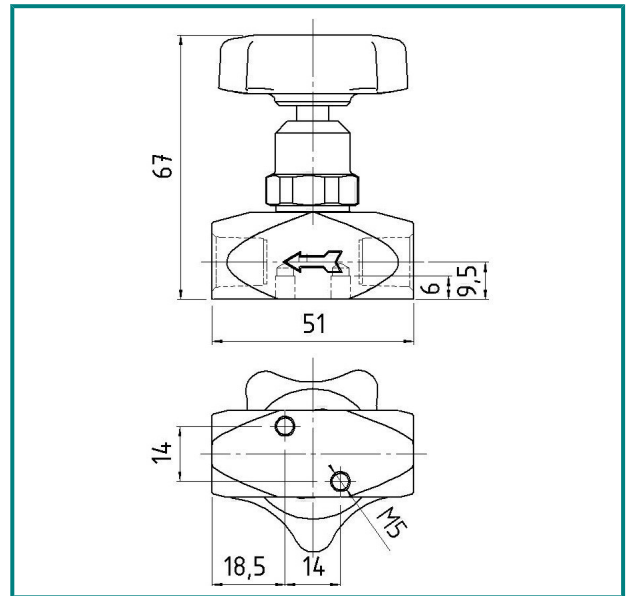


Diaphragm shut-off valve HP 500

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



Description:

HP 500 is a metal diaphragm shut-off valve.

Application area:

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.

Accessories:

See total catalogue segment

7. Gauges, screws, compression fittings and accessories

Ordering information:

Material:

HP500 = stainless steel
HP500MS = brass

Max. Pressure:

01 = 300 bar
02 = 40 bar

HP500-	01	Gas
Type	Pressure	Gas type

Technical details:

Body: stainless steel
electropolished or
brass, nickel and
matt chrome plated

Gasket: PCTFE

Nominal diameter: 3 mm

Diaphragm: 1.4435

Leakage rate: 10^{-8} mbar l/s He
against atmosphere

Gas purity: ≤ 6.0

Max. pressure inlet: 40 / 300 bar

Operating temp.: -20°C to +70°C

Weight: 240g

Threads: NPT 1/4" f

Horning Quality standard

The company Horning 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.