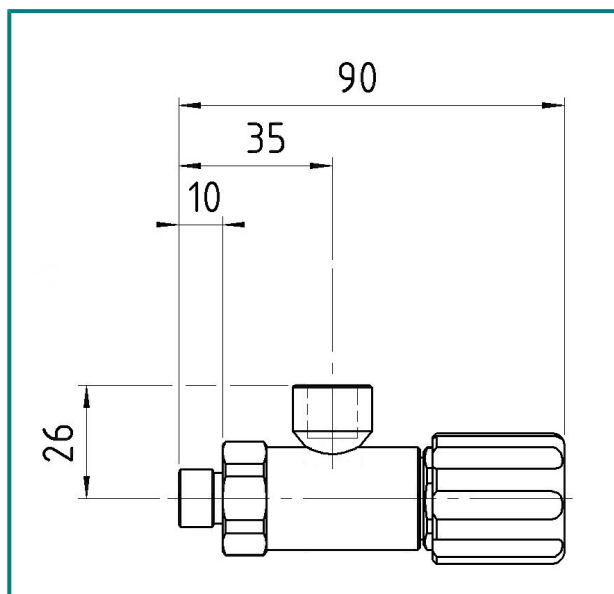


Diaphragm metering valve HP 503

- angle valve max 50 bar operating pressure



Description:

Diaphragm metering valve HP 503 is constructed for precise metering of low flow.

Application area:

The HP 503 is a system component for low pressure. It is used where the exact metering of the flow is required. It can be combined with our cylinder pressure regulators and point of use regulators.

Accessories:

See total catalogue segment

7. Gauges, Screws, compression fittings and accessories

Ordering details:

Material:

HP503 = stainless steel

HP503MS = brass

Option:

03 = compression fitting 3mm

06 = compression fitting 6mm

08 = compression fitting 8mm

10 = compression fitting 10mm

HP503-	03	Gas
Type	Option	Gas type

Technical details:

Body: stainless steel 1.4404
electropolished or
brass, nickel and
matt chrome plated

Seat: stainless steel
hardened

Diaphragm: 1.4435

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

Gas purity: ≤ 6.0

Max. Pressure: 50 bar

Maximum flow: 22 m³/h

Operating temp.: -20°C to +70°C

Weight: 240g

Connections: inlet G 1/4"m
outlet G 1/4"f

Hornung 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.

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