Line pressure regulator HD400
- Inlet pressure max 440 bar/ operating pressures up to 400 bar

Description:

The Line pressure regulator HD400 is a single-stage pressure regulator for high pressure applications (In- and Outlet)

The HD400 is designed as a piston pressure-regulator and reduces the pressure of compressed gases or liquids to a maximum outlet pressure of 400 bar.
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Application area:

This pressure regulator is designed for use with high inlet and outlet pressures.
High pressure technology
Pilot pressure regulator e.g. in controlled systems in connection with Dome pressure regulators.
The high-grade steel construction with gaskets made of Viton compound permits the use of aggressive media with HD 400

Technical details:

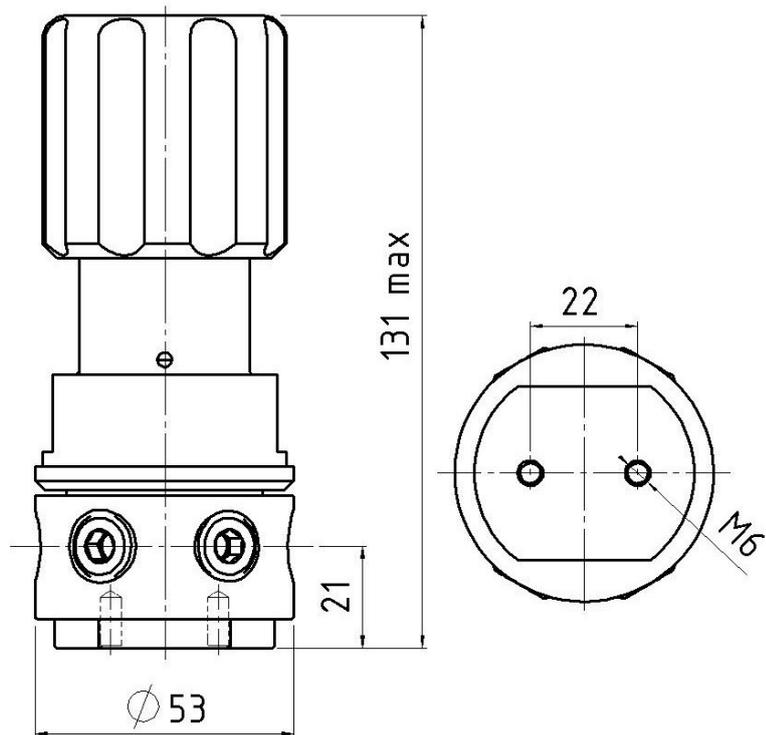|	
Body:	brass, nickel and matt chrome plated or stainless steel
Seat:	PCTFE
Gaskets:	Viton / NBR
Max. inlet pressure:	440 bar
Outlet pressure range:	10 – 400 bar
Operating temp.:	-20°C to +70°C
Dimensions (wxhxd):	131 x Ø53 (mm)
Weight:	865g
Threads:	in- and outlet NPT ¼" f

Hornung Quality standard
The company Hornung is certified to
DIN EN ISO 9001
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.

Accessories:

See total catalogue segment
5. Diaphragm shut-off and Dosage valve
7. Gauges, compression fittings and accessories

Ordering information:

Material:

1 = Brass, nickel and matt chrome plated
2 = stainless steel electropolished

Gaskets:

1 = NBR
2 = Viton

Gauge:

1 = Without gauges
2 = Outlet pressure gauge
3 = In and outlet pressure gauges

Outlet option:

00 = NPT 1/4" f
03 = compression fitting   3mm
06 = compression fitting   6mm
08 = compression fitting   8mm
10 = compression fitting 10mm
12 = compression fitting 12mm

Ordering example:

Regulator type	
45	**HD400**

45-	**1**	**1**	**3**	**06**	**Medium**

Type   Mat.   Gasket.   Gauge   Option   Medium