Line pressure regulator **HD 250**
- Inlet pressure max. 440 bar and operating pressures up to 250 bar

Fittings and
gauges optional

TECHNICAL DETAILS

Body:	brass, nickel and matt chrome plated or stainless steel
Seat:	PCTFE
Elastomer:	viton / NBR
Max. inlet pressure:	440 bar
Outlet pressure ranges:	5-250; 1-100; 1-50 bar
Operating temp.:	-20°C to +70°C
Size:	131 x Ø 53 mm
Weight:	865 g
Threads:	in- and outlet NPT 1/4" f

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 elastomer made of viton compound permits the use of aggressive media with HD 250.

DESCRIPTION

The line pressure regulator HD 250 is a single-stage pressure regulator for high pressure applications (in- and outlet).

The HD 250 is designed as a piston pressure regulator and reduces the pressure of compressed gases or liquids to a maximum outlet pressure of 250 bar.

QUALITY STANDARD

The company Hornung is certified to **ISO 9001:2015 und ISO 14001:2015**. 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.

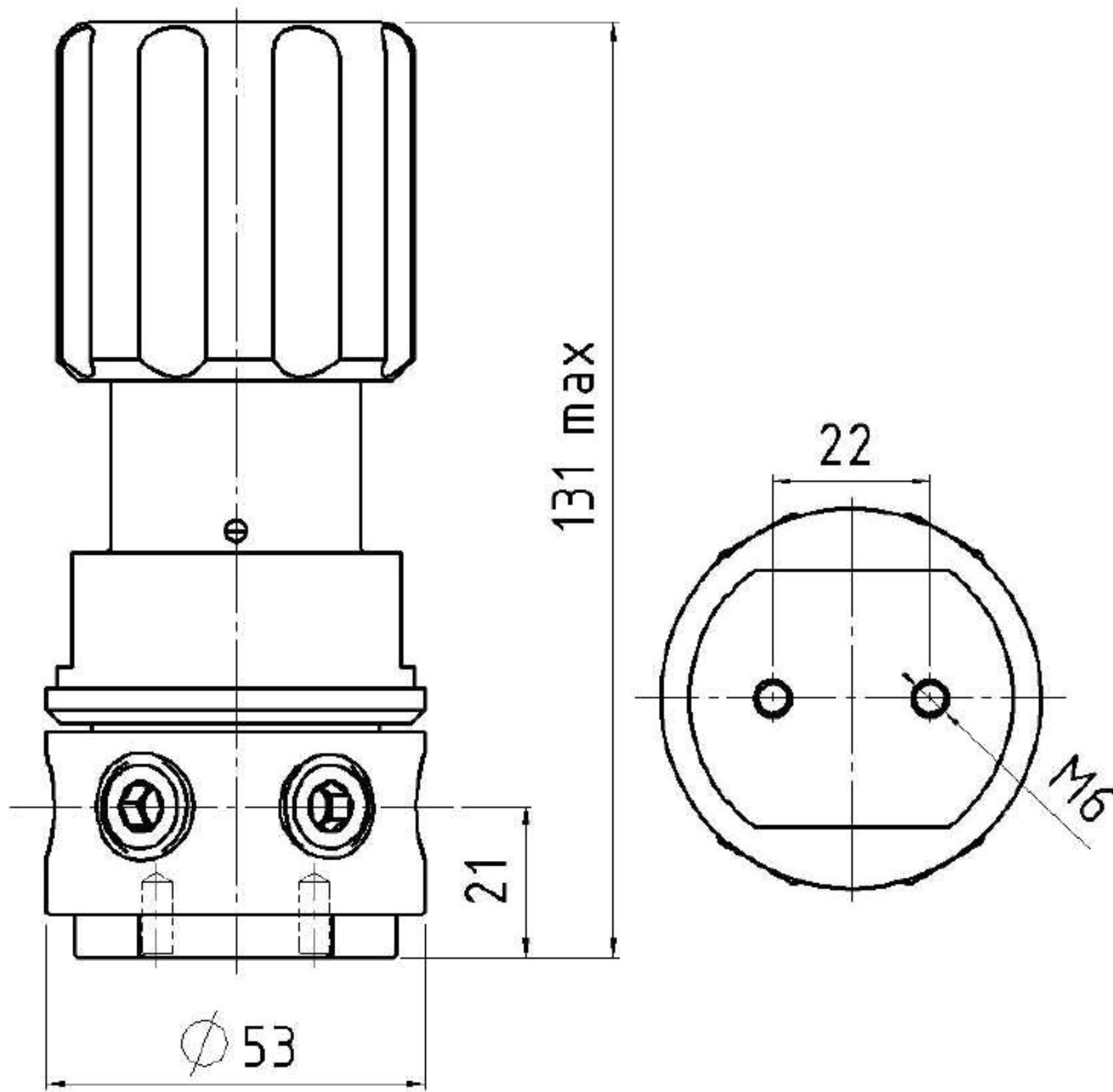## ORDER DETAILS

Material:
1 = brass, nickel and matt chrome plated
2 = stainless steel electropolished

Elastomer:
1 = NBR
2 = viton

Outlet pressure ranges:
1 = 5 - 250 bar
2 = 1 - 100 bar
3 = 1 - 50 bar

Gauge:
1 = without gauges
2 = outlet pressure gauge
3 = in- and outlet pressure gauges

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

Regulator type		42-	1	1	3	2	06	Gas type
42	HD 250	Type	Material	Elastomer	Pressure	Gauge	Option	Gas type

Accessories: See total catalogue segment

7. Gauges, screws, compression fittings and other accessories