

HORNUNG

Präzision made in Germany

Our catalogue for
industrial gas control equipment

Line pressure regulator HD 250

- Inlet pressure max. 440 bar and operating pressures up to 250 bar



Fittings and gauges optional

TECHNICAL DETAILS		APPLICATION AREA	DESCRIPTION
Body:	brass, nickel and matt chrome plated or stainless steel	<ul style="list-style-type: none"> · 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. 	<p>The line pressure regulator HD 250 is a single-stage pressure regulator for high pressure applications (in- and outlet).</p> <p>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.</p>
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		

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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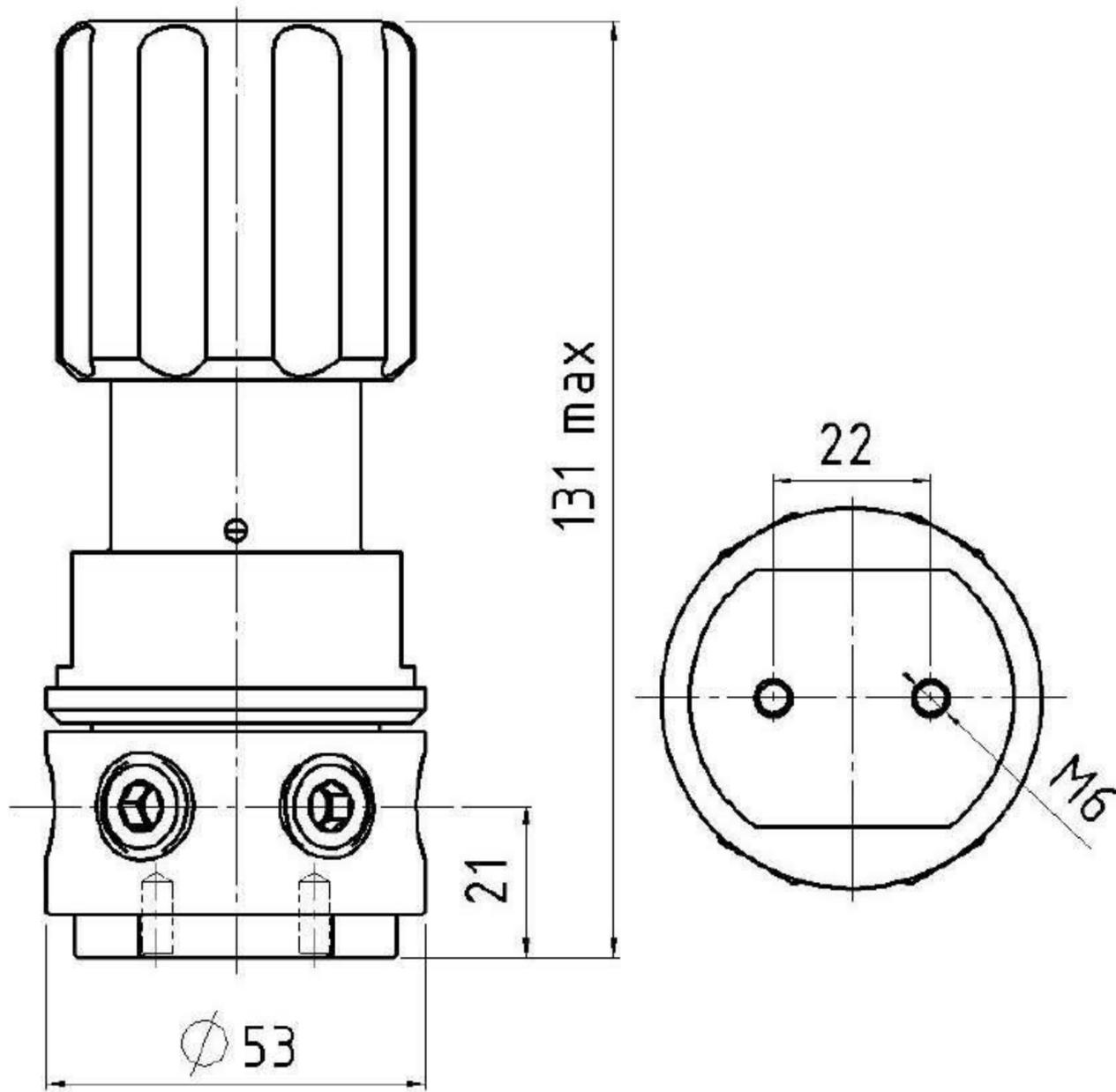
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HD 250



ORDER DETAILS

Material:	Elastomer:	Outlet pressure ranges:	Gauge:	Outlet option:
1 = brass, nickel and matt chrome plated	1 = NBR	1 = 5 - 250 bar	1 = without gauges	00 = NPT 1/4" f
2 = stainless steel electropolished	2 = viton	2 = 1 - 100 bar	2 = outlet pressure gauge	03 = compression fitting 3 mm
		3 = 1 - 50 bar	3 = in- and outlet pressure gauges	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
	Type	Material	Elastomer	Pressure	Gauge	Option	Gas type
42 HD 250							

Accessories: See total catalogue segment

7. Gauges, screws, compression fittings and other accessories