Cylinder pressure regulator HD250 FL

- for high pressure applications

Description:

HD250 FL is a single-stage pressure regulator made of brass, nickel and matt chrome plated or stainless steel 1.4404.

HD250 FL is designed as a piston pressure regulator and reduces the pressure of compressed gases to a maximum outlet pressure of 250 bar.

The pressure regulator will be fitted with gas specific connections to all common national standards.

Design:

This pressure regulator is designed for use with high inlet and outlet pressures.

Technical Details:

Body:	stainless steel 1.4404 electropolished or brass, nickel and matt chrome plated
Seat:	PCTFE
Gaskets:	Viton / NBR
Max. inlet pressure:	440 bar
Outlet pressure ranges:	5 - 250 bar 1 - 100 bar 1 - 50 bar
Operating temp.:	-20°C up to +70°C
Dimensions(WxHxD)	180 x 95 x 125
Weight:	1350g
Connections:	NPT ¼“ 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 the criteria of our German quality control system with 100% final inspection.

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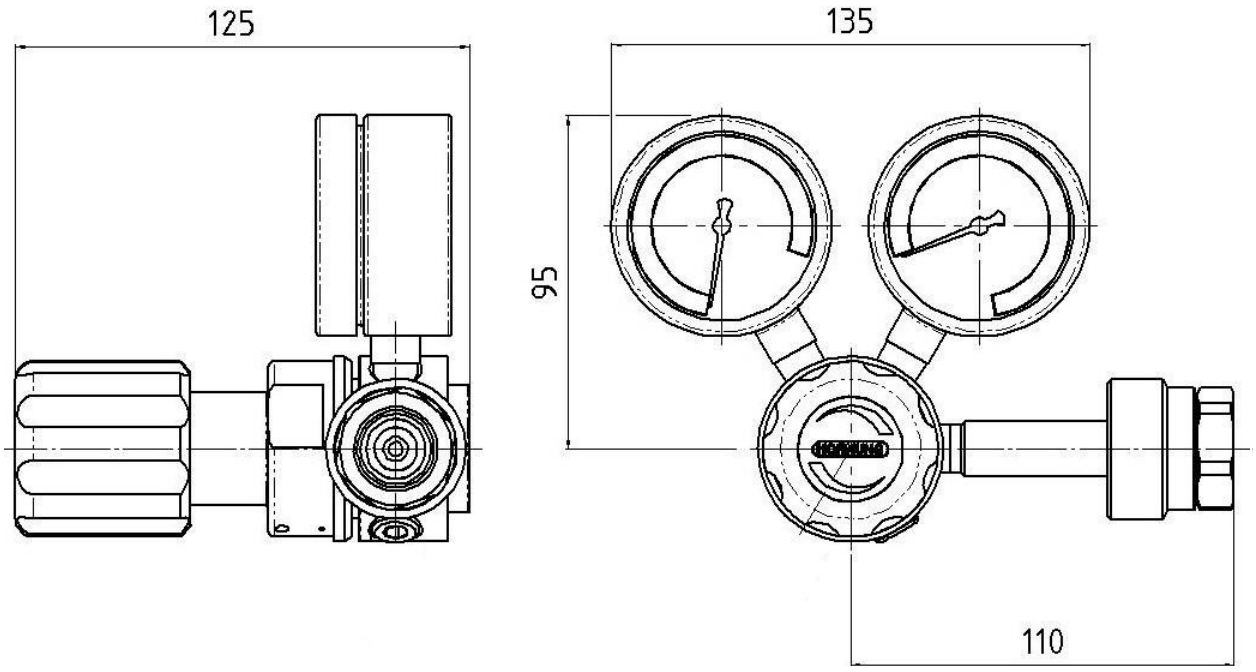

Application area:

This pressure regulator is designed for use with high inlet and high outlet pressures.

High pressure applications.

The high-grade stainless steel construction with gaskets made of Viton compound permits the use of aggressive media with this pressure regulator.

Accessories:

See total catalogue segment
7. Gauges, Screw connections and accessories (pure gas)
8. Fine filter and safety valve available on request.

Ordering information:

Material:

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

Gaskets:

1 = NBR
2 = Viton

Inlet pressure:

1 = 200 bar
2 = 300 bar

Outlet pressure range:

1 = 5 – 250 bar
2 = 1 – 100 bar
3 = 1 – 50 bar

Order example:

Regulator type	
34	**HD250 FL**

34-	**1**	**1**	**2**	**1**	**Gas**
Type	Mat.	Gasket	Inlet	Outlet	gas type