

Cylinder pressure regulator HD 250 FL

- for high pressure applications

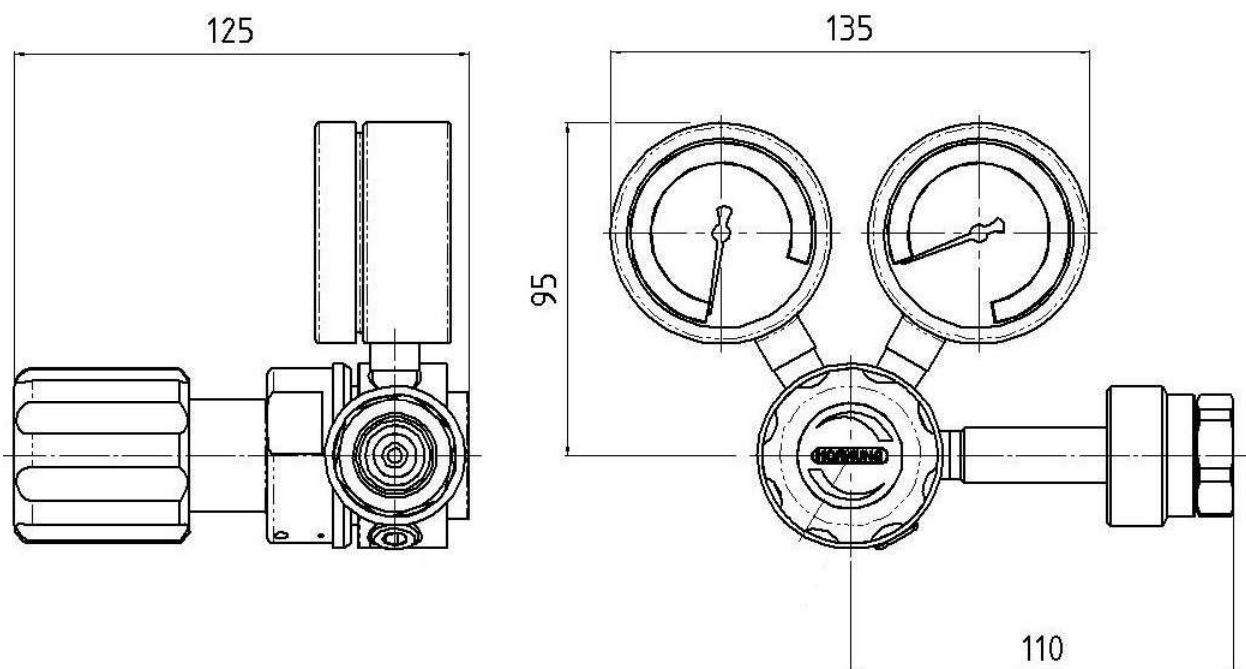


TECHNICAL DETAILS		APPLICATION AREA	DESCRIPTION
Body:	stainless steel 1.4404 electropolished or brass, nickel and matt chrome plated	This pressure regulator is designed for use with high inlet and high outlet pressures. High pressure applications.	HD 250 FL is a single-stage pressure regulator made of brass, nickel and matt chrome plated or stainless steel 1.4404.
Seat:	PCTFE	The high-grade stainless steel construction with elastomer made of viton compound permits the use of aggressive media with this pressure regulator.	HD 250 FL is designed as a piston pressure regulator and reduces the pressure of compressed gases to a maximum outlet pressure of 250 bar.
Gaskets:	viton / NBR		The pressure regulator will be fitted with gas specific cylinder connector to all common national standards.
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 mm		
Weight:	1350 g		
Connections:	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.

HD 250 FL



DESIGN

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

ORDER DETAILS

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

Regulator type

34 HD 250 FL

34-
Type

1
Gaskets

2
Inlet

1
Outlet

Gas type
Gas type

Accessories: See total catalogue segment

7. Gauges, screw connections and accessories (pure gas)
8. Fine filter and safety valve available on request.