

Point of use regulator HP 401

- wall mounting version

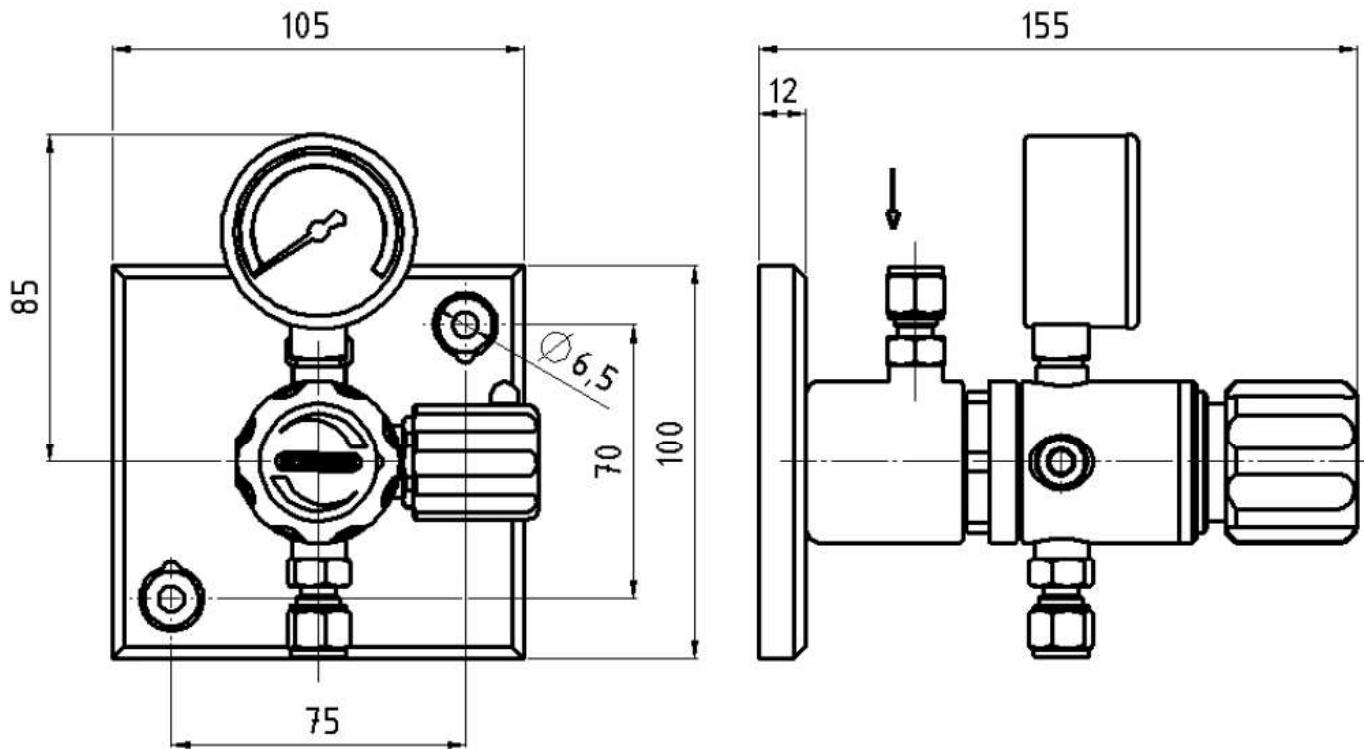


TECHNICAL DETAILS		APPLICATION AREA	DESCRIPTION
Body:	stainless steel 1.4404 electropolished or brass, nickel and matt chrome plated	Especially for gases with high requirements on purity to 6.0.	The HP 401 is a point of use regulator for wall mounting. The regulator is mounted on a wall console for reducing line pressure to working pressure as a second-stage.
Seat:	PCTFE	Our special cleaning system for the HP series also guarantees the use for ECD applications.	
Diaphragm:	1.4435		As a standard configuration the point of use regulator will be supplied with shut-off valve and gauge for working pressure. Options are specific inlet- and outlet connections or a metering valve fitted to the outlet of HP 401.
Leakage rate:	10 ⁻⁸ mbar l/s He against atmosphere		
Gas purity:	≤ 6.0		
Max. inlet pressure:	40 bar		
Outlet pressure ranges:	0,5-3; 1-6; 1-10 bar		
Operating temp.:	-20°C to +70°C		
Gauge:	safety version to EN 837-1 KL1,6		
Dimensions (wxhxd):	125 x 105 x 175 mm		
Weight:	1600 g		
Connections:	inlet G 1/4" f outlet G 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.

HP 401



ORDER DETAILS

Material:

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

Outlet pressure ranges:

- 1 = 0,5 - 3 bar
- 2 = 1 - 6 bar
- 3 = 1 - 10 bar

Options for the outlet:

- 0 = G 1/4" – internal thread
- 1 = compression fitting 6 mm
- 2 = metering valve

HP401-	1	2	1	Gas type
Type	Material	Pressure	Option	Gas type

Accessories: See total catalogue segment

- 5. Diaphragm shut-off and metering valves
- 7. Gauges, screw connections, cylinder retainers and accessories