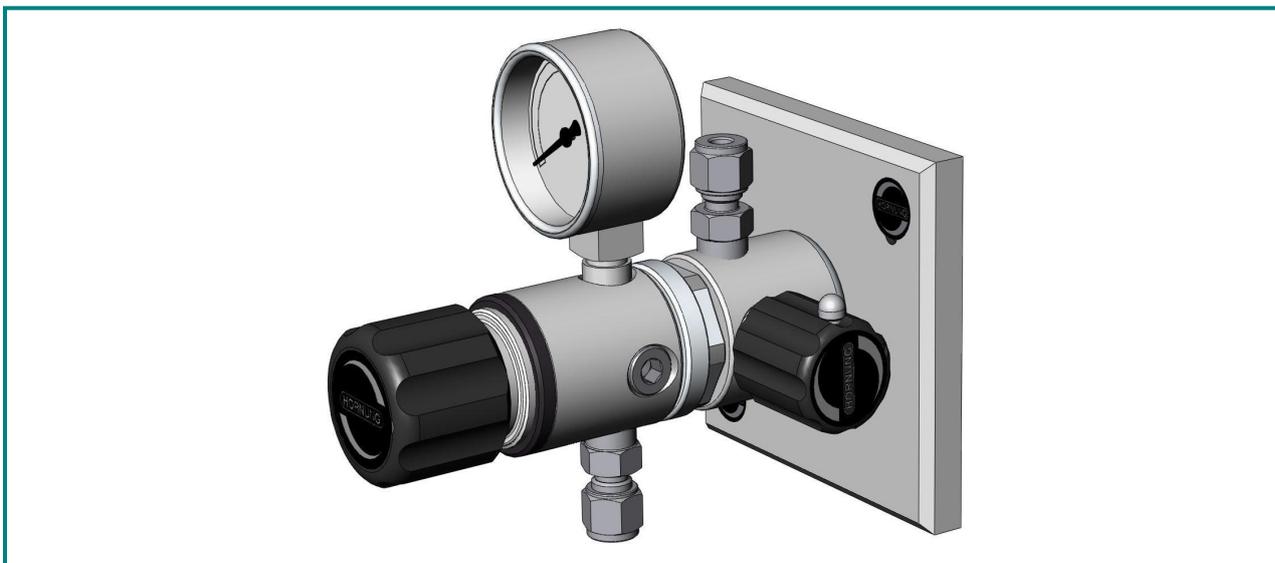


# Point of use regulator HP 401

- wall mounting version



## Description:

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.

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

## Application area:

Especially for gases with high requirements on purity to 6.0. Our special cleaning system for the HP Series also guarantees the use for ECD applications

## Technical details:

Body:	stainless steel 1.4404 electropolished or brass, nickel and matt chrome plated
seat:	PCTFE
Diaphragm:	1.4435
Leakage rate: against atmosphere	$10^{-8}$ mbar l/s He
Gas purity:	$\leq 6.0$
Max. Inlet pressure:	40 bar
Outlet pressure range:	0,1-1; 0,1-3; 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
Weight:	1600g
Connections:	Inlet G $\frac{1}{4}$ " f Outlet G $\frac{1}{4}$ " f

## Hornung Quality standard

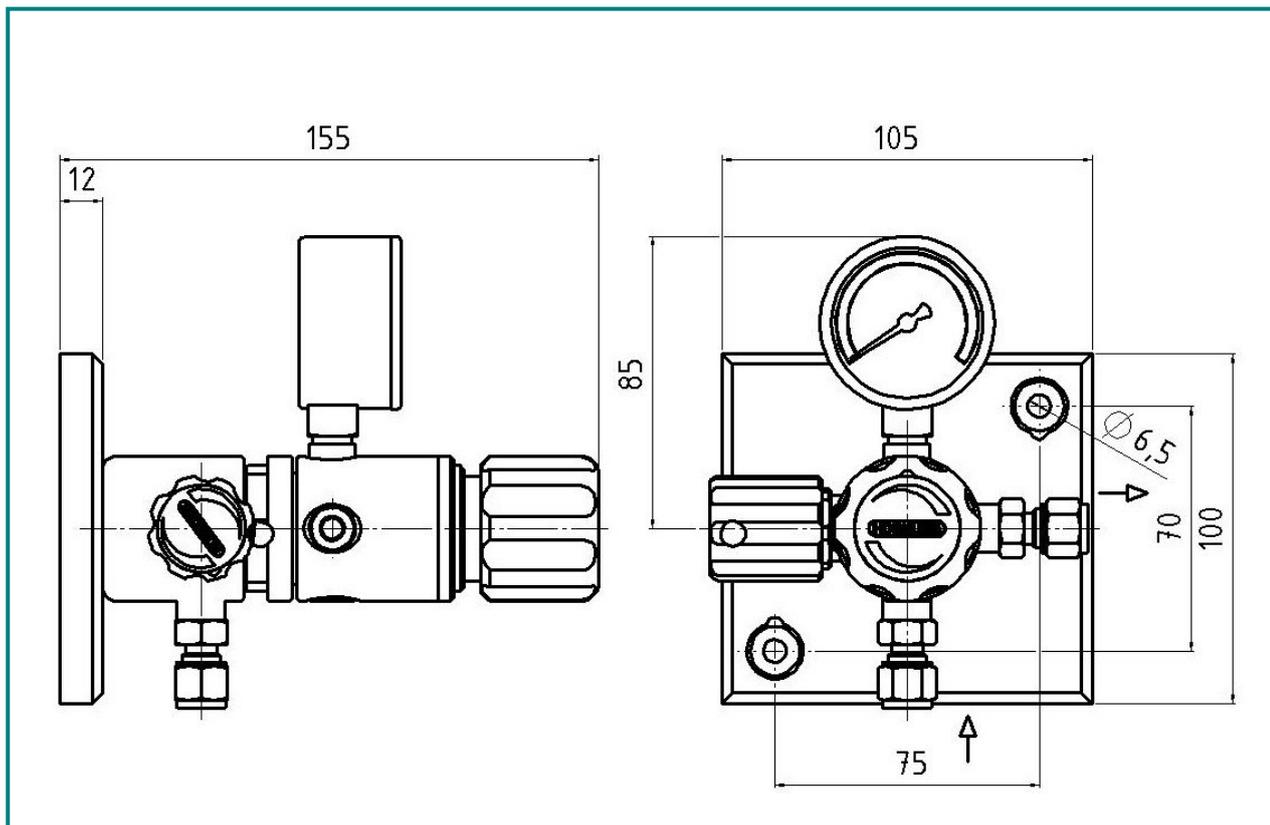
The company Hornung is certified to  
**DIN EN ISO 9001**

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.

Ferdinand Hornung GmbH & Co. KG  
Rathenaustraße 55, 63263 Neu-Isenburg

Tel: (0 61 02) 78 83 - 70 www.hornung.org  
Fax: (0 61 02) 78 83 - 40 info@hornung.org



#### Accessories:

See total catalogue segment

5. Diaphragm shut-off and metering valves
6. Gauges, Screw connections, Cylinder holders and accessories

#### Ordering information:

##### Material:

**HP401** = stainless steel

**HP401MS** = brass, nickel and matt chrome plated

##### Outlet pressure ranges:

**01** = 0,1 - 1 bar

**02** = 0,1 - 3 bar

**03** = 1 - 6 bar

**04** = 1 - 10 bar

##### Options for the outlet:

**00** = G $\frac{1}{4}$ " – internal thread

**01** = compression fitting 6 mm

**02** = metering valve

<b>HP401-</b>	<b>02</b>	<b>01</b>	<b>Gasart</b>
---------------	-----------	-----------	---------------

Type      Pressure      Option      Gas type