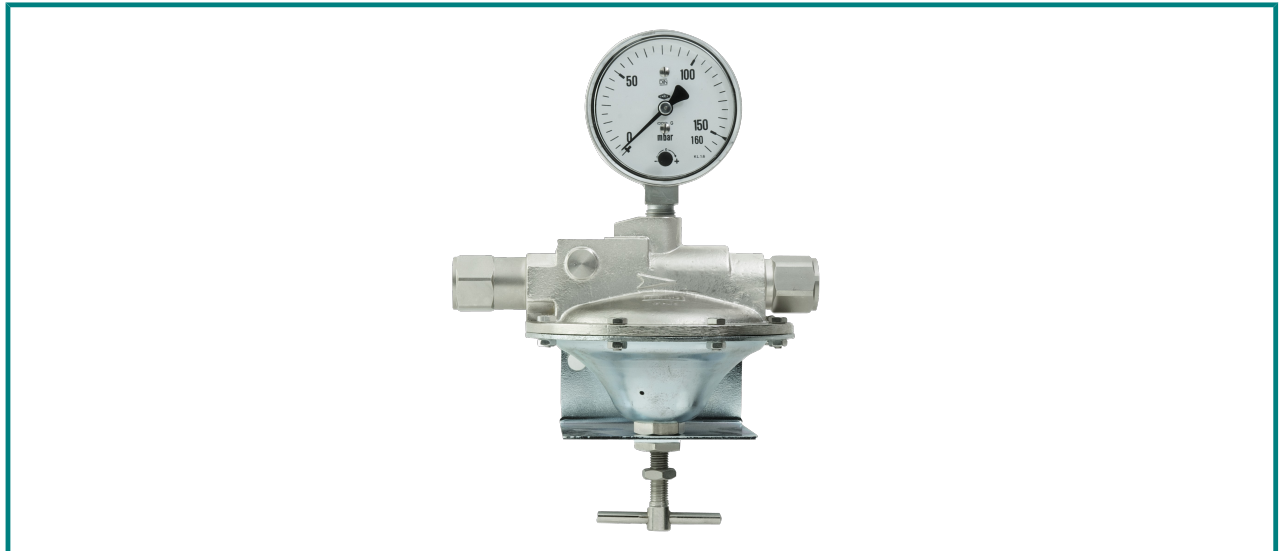


Precision pressure regulator FHR 3 / FHR 4

- single stage for mbar applications



Beschreibung:

FHR 3 und FHR 4 are single stage regulators for mbar gas control applications and inlet pressures not higher than 16 bar.

The excellent gas control characteristics of FHR 3 and FHR4 are based on the wide and flexible diaphragm construction.

As an option this regulator type can also be delivered with a wall mounting bracket.

Application area:

- For mbar applications
- For laboratories
- For instrumentation and process engineering
- For gases up to 5.0 (99.9999 Vol.%) purity
- For lamb production and glass shops

Technical details:

Body:	brass, or brass nickel plated
Seat:	3mm or 4 mm
Diaphragm:	NBR
Purity:	≤ 5.0
Max. inlet pressure:	16 bar
Outlet pressure range	10 mbar – 1 bar
Operating temp.:	-20°C to +70°C
Gauge: (optional)	safety spec. accord. EN 837-1 KL1,6
Threads:	in- and outlet: G 1/4 f

Hornung Quality standard

The company Hornung is certified to **DIN EN ISO 9001 and ISO 14001:2009.**

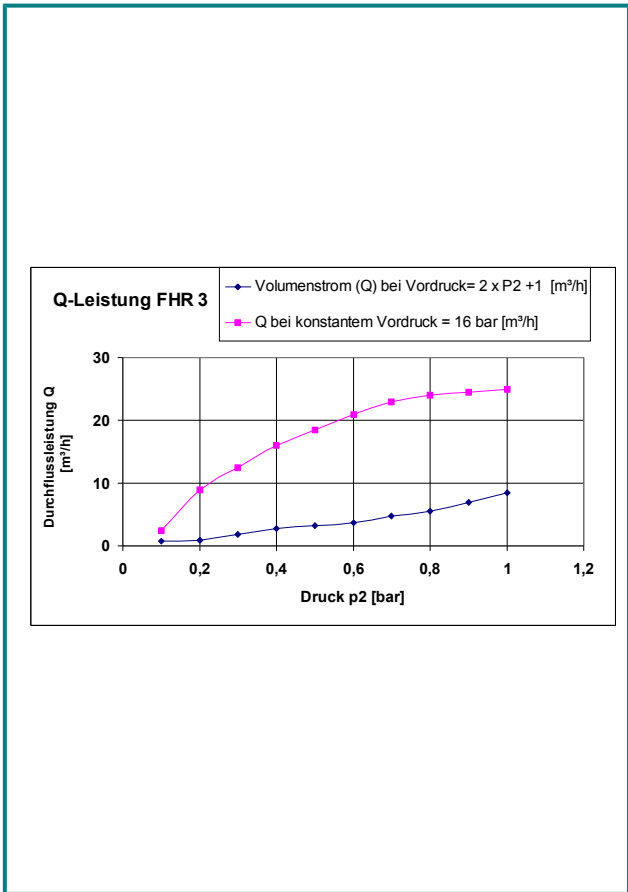
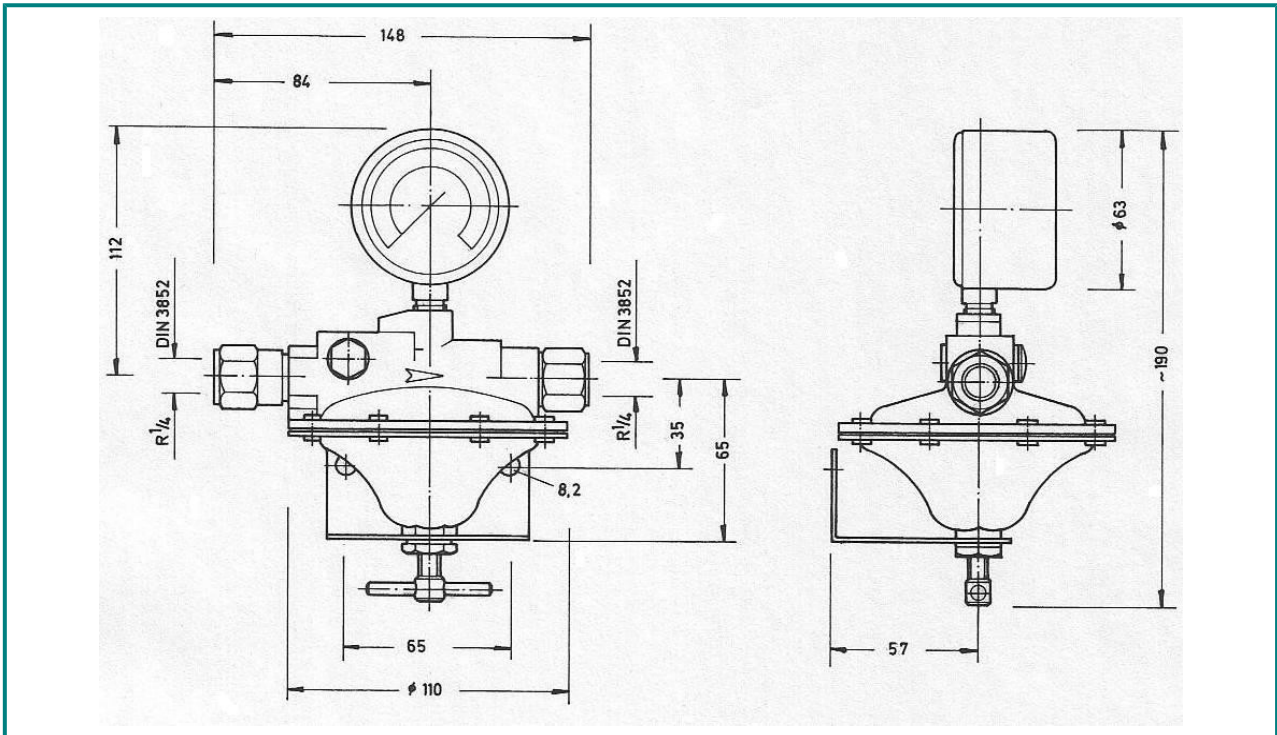
All single parts are manufactured, assembled and tested by in-house production.

The finished parts are therefore under all criteria of German quality control with 100% final inspection.

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Asseccories:

See catalogue register 7 (Technical gases) and 6 (for high purity gases)

Ordering information:

Material:

- 1 = brass
- 2 = brass, nickel plated

Seat:

- 1 = 3 mm
- 2 = 4 mm

Outlet pressure ranges:

- 1 = 30 mbar
- 2 = 50 mbar
- 3 = 70 mbar
- 4 = 100 mbar
- 5 = 200 mbar
- 6 = 300 mbar
- 7 = 500 mbar
- 8 = 700 mbar
- 9 = 1000 mbar

Order example:

17-	1	1	7	Gas
Type	Mat.	Seat	P2	Gas