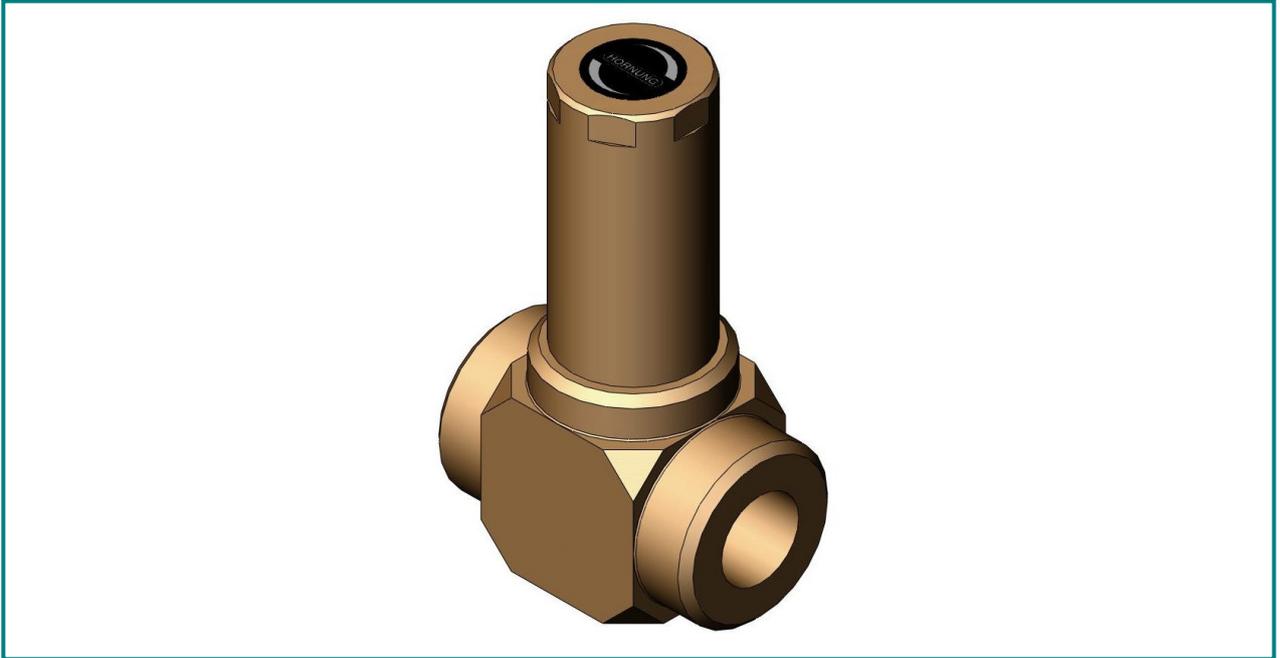


Fine filter F1



Description:

The Fine filter F1 is a Stainless steel 1.4404 or brass manufactured filter with a replaceable filter element made of sintered Bronze or high-grade steel.

The built-in Filter element holds back solid particles to 20 and/or 40 Micron and permits only cleansed gases or liquids to flow to the following equipment.

Design:

The in and outlet this fine filter is equipped with a standard internal thread G1". In order to constantly have the maximum flow capacity available, it is advisable to periodically examine the filter element and replace when necessary.

Application area:

We urgently recommend the use of this filter element in connection with our pressure-regulators D1, DH1 and L1, where the accuracy and life span of pressure-regulators can be substantially increased with a clean medium. Further application areas exist in high pressure pneumatics for the protection of sensitive measuring equipment and controllers.

Technical details:

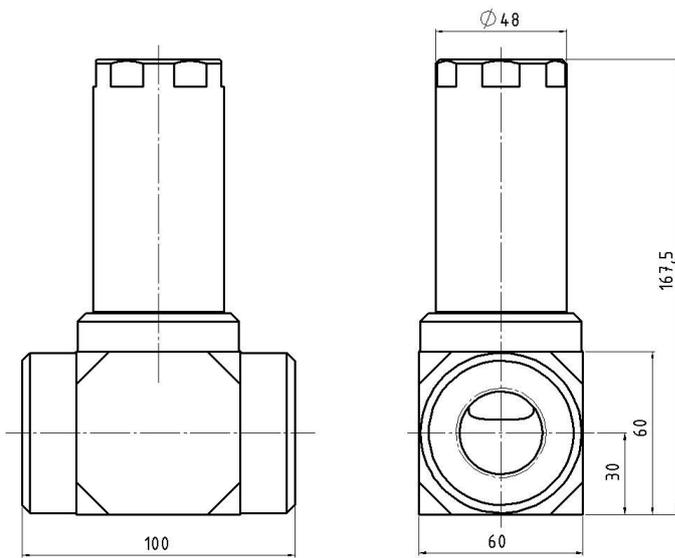
Material:	Brass / St. steel
Gaskets:	Viton
max. pressure:	420 bar
Pore size:	20 or 40 μ (Bronze) 20 or 35 μ (St. steel)
Operating temp.:	-20 $^{\circ}$ C to +70 $^{\circ}$ C
Size:	60 x 100 x 168
Weight:	3400 g
Connections:	In/outlet G 1" f

Horning Quality standard

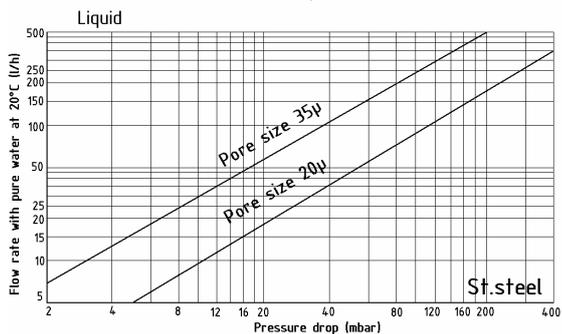
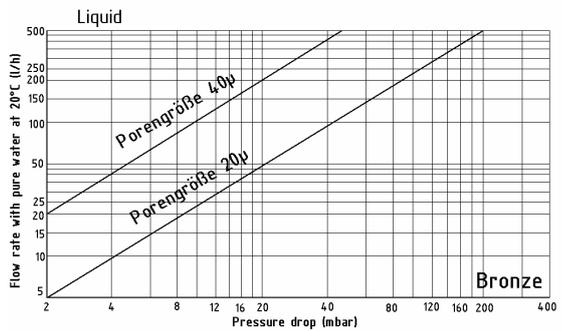
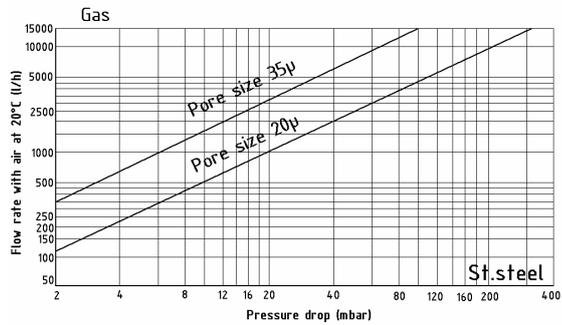
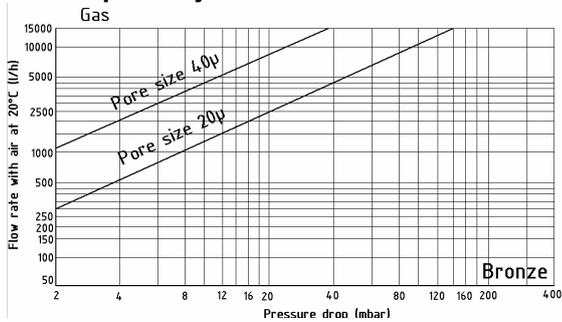
The company Horning is certified to **DIN EN ISO 9001**

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

The finished parts are therefore under the criteria of our exact quality control with 100% final control.



Medium porosity



Order details:

Material:

- 1 = Brass
- 2 = Stainless steel

Filter element

- 1 = Bronze 20µ
- 2 = Bronze 40µ
- 3 = Stainless steel 20µ
- 4 = Stainless steel | 35µ

Order example:

Filtertyp	
30	F1

30	- 1	1	Medium
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Type Material Filter element Medium

Accessories:

Filter elements, O-Rings