



## Strainer

- Brass housing
- Filter insert stainless steel
- Prevents malfunctions due to contaminated media

Product variants described in the data sheet may differ from the product presentation and description.

### Type description

The dirt trap prevents malfunctions and extends the service life of down-stream valves.

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## 1. General technical data

### Note:

Further versions on request

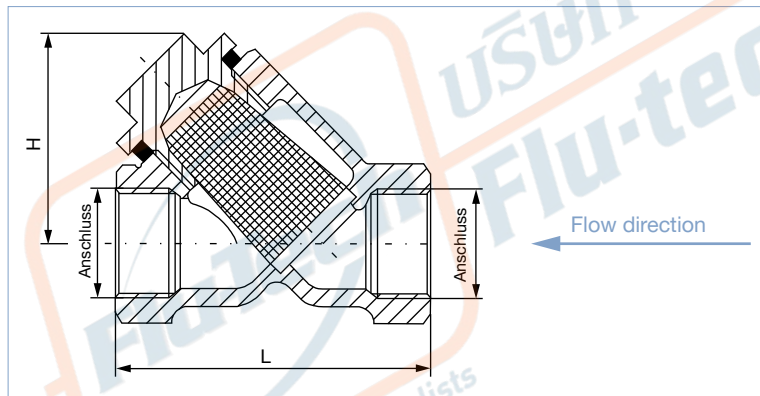
Product properties	Brass body CW 617N	Stainless steel body 1.4408
<b>Materials</b>		
Filter (sieve)	Stainless steel 1.4305	Stainless steel 1.4401
Seal	C-4400	PTFE
Dimensions	Detailed information can be found in chapter "2. Dimensions" on page 3.	
<b>Performance data</b>		
Nominal pressure <sup>1)</sup>	10 bar (g) at +20 °C	40 bar (g)
<b>Medium data</b>		
Medium	Air, neutral gases, liquid	Air, neutral gases, liquid
Medientemperatur	-10 to +100 °C	-10 to +200 °C

1.) Pressure values: Overpressure with respect to atmospheric pressure

## 2. Dimensions

### Note:

Dimensions in mm



## 3. Ordering information

### 3.1. Bürkert eShop – Easy ordering and quick delivery



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### 3.3. Ordering chart brass body

#### Note:

- The replacement comes without seal cover.
- To all versions listed below applies a pressure level PN: 20 bar

Connection ISO 228/1 [inch]	Orifice [mm]	Sieve [µm]	L [mm]	H [mm]	K <sub>v</sub> value flow range [m <sup>3</sup> /h]	Article no.	Article no. Replacement sieve
3/8	10	400	55	40	3.4	783671	788904
1/2	15	400	58	40	4.6	783672	788905
3/4	20	400	65	43	5.9	783673	788906
1	25	400	78	52	9.47	783674	788907
1 1/4	32	500	96	68	17.0	783675	788908
1 1/2	40	500	106	75	24.5	783676	788909
2	50	500	126	90	36.0	783677	788910

### 3.4. Ordering chart stainless steel body

#### Note:

- The replacement comes without seal cover.
- To all versions listed below applies a pressure level PN: 40 bar

Connection DIN 2999 [inch]	Orifice [mm]	Sieve [µm]	L [mm]	H [mm]	K <sub>v</sub> value Flow range [m <sup>3</sup> /h]	Article no. Mesh size 0.5 mm	Article no. Mesh size 0.25 mm	Article no. Replacement sieve Mesh size 0.5 mm	Article no. Replacement sieve Mesh size 0.25 mm
1/4	8	500	65	48	3.05	771820	771145	771829	771837
3/8	10	500	65	48	3.41	789890	771822	771830	771838
1/2	15	500	65	48	4.47	789305	771823	771831	771839
3/4	20	500	80	50	7.85	789741	771824	771832	771840
1	25	500	90	70	11.08	789272	771149	771833	771841
1 1/4	32	500	105	74	16.0	789273	771826	771834	771842
1 1/2	40	500	120	82	22.28	789274	771827	771835	771843
2	50	500	140	95	25.37	771100	771828	771836	771844