

In-line filter

200 Series

420 Bar
Max InletHigh flow
CapacityLiquid
or GasCompact
DesignAdditional
options

200 Series—In-line filter

A comprehensive range of high flow capacity in-line filters.

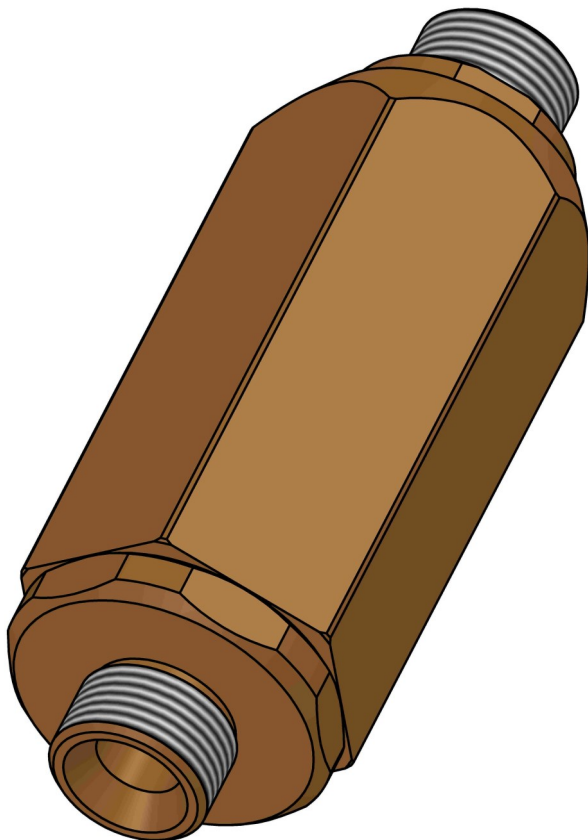
Suitable for liquid or gas service at pressures up to 420 bar, the 200 series filter comes with a variety of options to suit most applications.

Multiple materials are offered, including a SS316L option for Hydrogen service and a high tensile brass option for oxygen service.

Male or female ports are available with a choice of threaded connections, with bespoke solutions considered if required.

Finally a wide selection of filtration rates allow this filter to be customised to suit a wide range of applications.

Spares kits available.



Specification

Max Inlet Pressure	420 Bar
Cv	Varies depending on filter element—see below
Design Proof Pressure	200% MAWP
Filter element type	Sintered bronze

Features and benefits

- High flow capacity
- Choice of male/female port configuration
- Choice of popular thread forms
- Compact design
- Pressures up to 420 bar
- Choice of filtration levels: 2.5 to 60 micron
- Suitable for liquid or gas service.

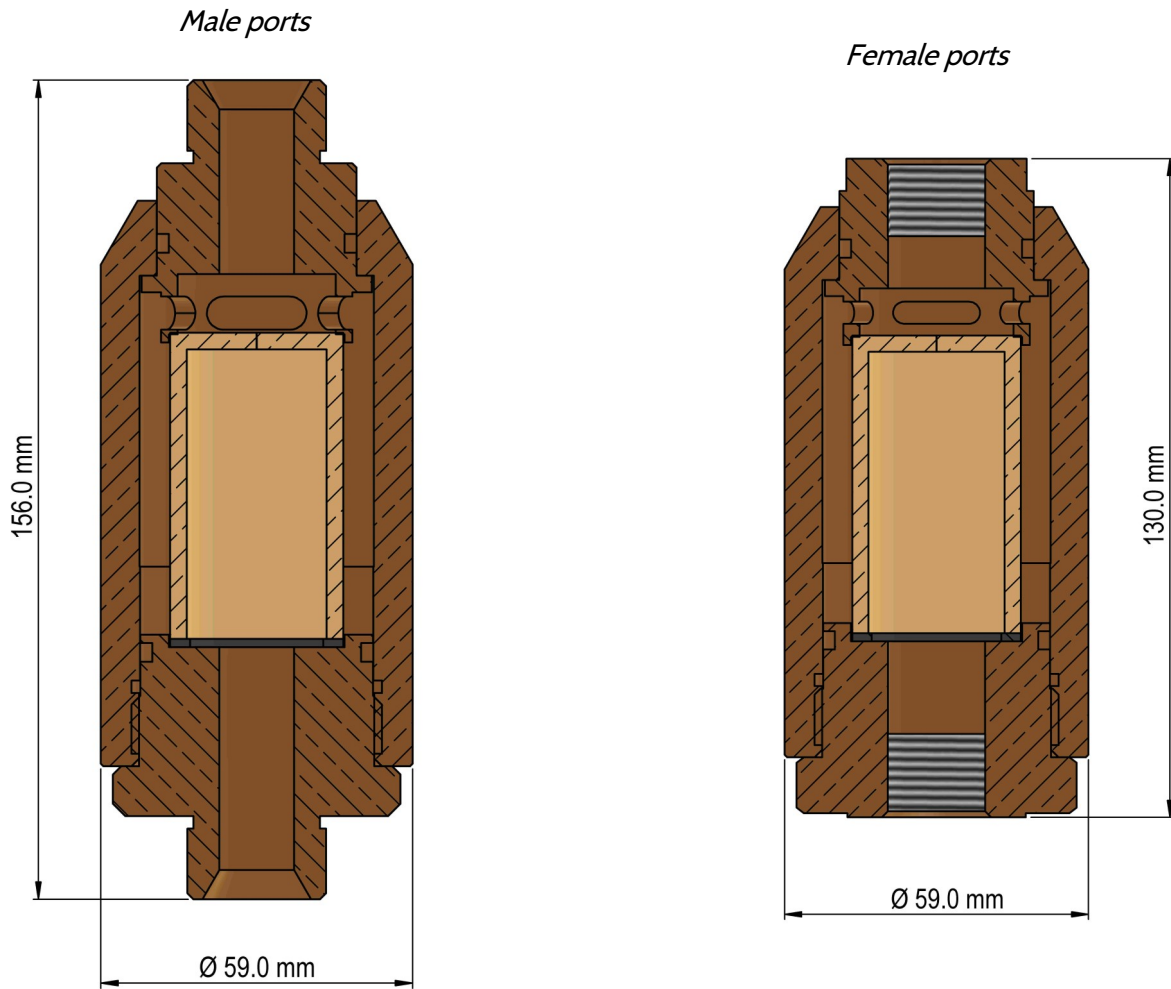
Options

Materials of Construction	Stainless Steel 316L (<i>H₂ service</i>) Brass/Bronze (<i>O₂ service</i>) Aluminium Alloy 6082 T6
Porting	1/2" BSP/NPT 3/4" BSP/NPT
Porting style	Male or female
Filtration level	2.5, 5, 12, 25, 30, 40 or 60 micron



Specification and Ordering info

200 Series



Spares and service kits available, please contact our sales office or visit our website for details.

200 — 0 0 0 0

- 1 Stainless Steel 316L (*H₂ service*)
- 2 Brass/Bronze (*O₂ Service*)
- 3 Aluminium Alloy 6082 T6

- | | | | |
|---|---------------|---|--------------|
| 1 | 2.5µ (Cv 3.0) | 5 | 30µ (Cv 5.9) |
| 2 | 5µ (Cv 3.6) | 6 | 40µ (Cv 6.0) |
| 3 | 12µ (Cv 4.8) | 7 | 60µ (Cv 6.4) |
| 4 | 25µ (Cv 5.7) | | |

- 1 Male
- 2 Female

- | | |
|---|----------|
| 0 | 1/2" BSP |
| 1 | 1/2" NPT |
| 2 | 3/4" BSP |
| 3 | 3/4" NPT |

All of our products are constantly assessed for possible improvements and the specifications listed here are subject to change. Please ensure you have the latest issue...

