

## 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.

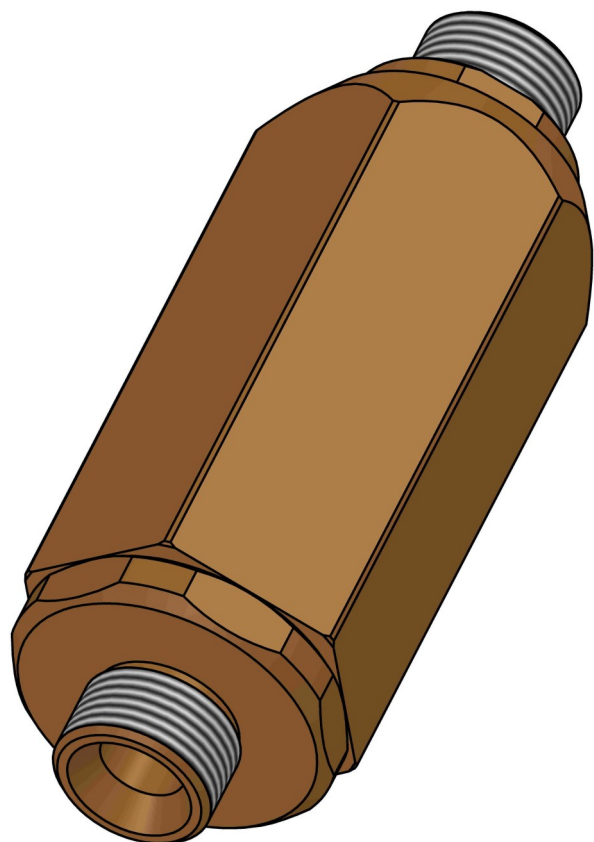
Suitable for liquid or gas service at pressures up to 420 bar, the 200 series filter comes with a variety of options to suit most applications.

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.

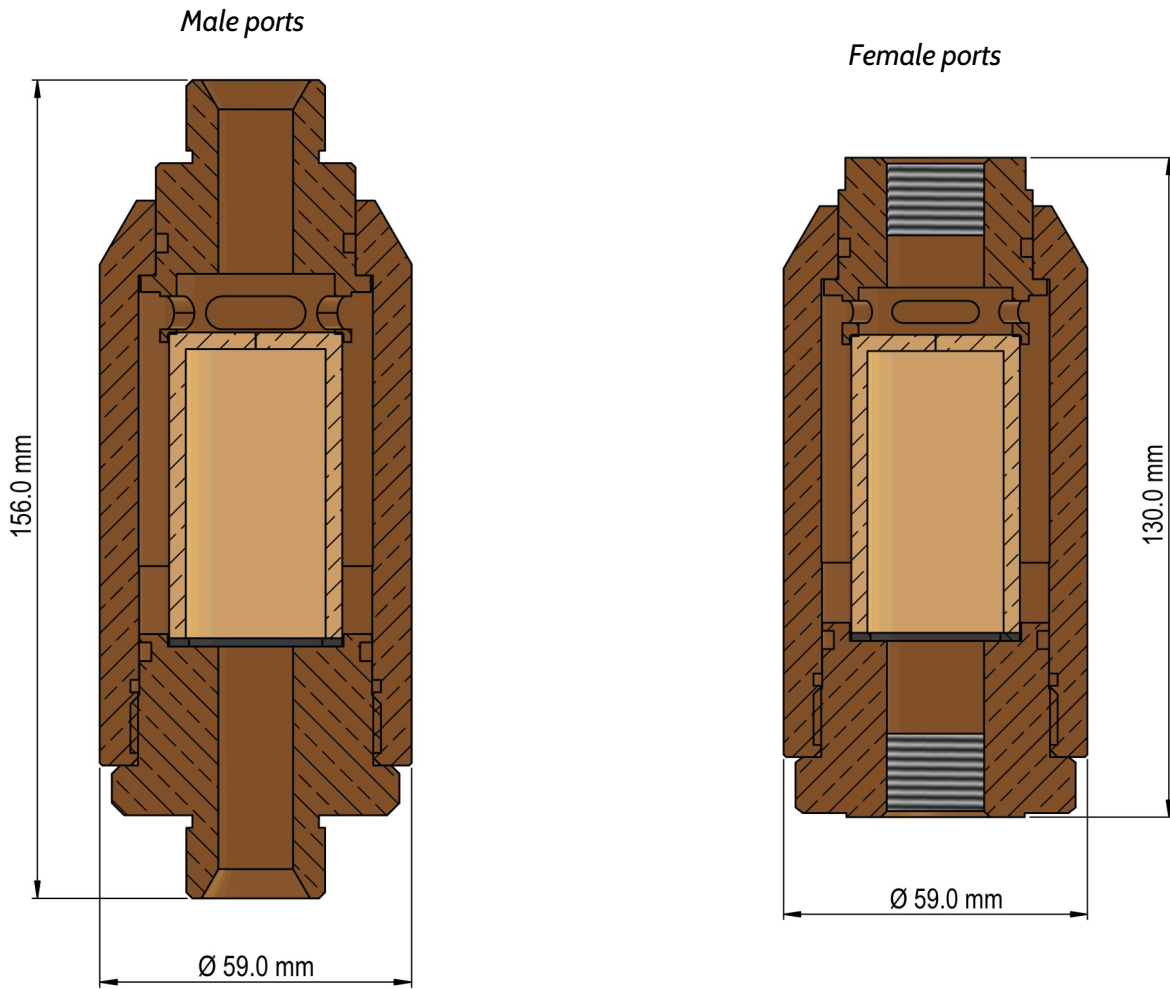
## Options

Materials of Construction	Stainless Steel 316L ( <i>H<sub>2</sub> service</i> ) Brass/Bronze ( <i>O<sub>2</sub> 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 (*H<sub>2</sub> service*)
- 2 Aluminium Alloy 6082 T6
- 3 Brass/Bronze (*O<sub>2</sub> Service*)

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

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...

