

# PALL Filter Housing

SAS01 Single  
SASM Multiple



The Pall range of high performance 316L stainless steel housing for liquid filtration have been designed with many benefits:

- Crevice free construction
- Steam sterilisable
- Easy to use closures
- Quick cartridge change out
- 10 bar working pressure

The internal and external surfaces of the housing are polished during manufacture to a mirror finish.

These are particularly suitable for pharmaceutical, food and beverage applications.

Available in 10" and 30" sizing.

Single cartridge, 3 and 5 cartridge.

Cartridge connection fitting is a bayonet for Code 7.

## Recommendations

- We recommend stainless steel housing for any sterile filtration with absolute rated cartridges
- Bottling filtration we suggest a housing for a pre-filter and a housing for the final membrane cartridge

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## Suggested set up:

- Housing in 10" or 30"
- Pressure gauge for in feed
- Pressure gauge for out feed (ideally a diaphragm pressure gauge)
- Butterfly valve for in feed which you will connect your hosing to
- Butterfly valve for out feed which will include an outlet for the outfeed pressure gauge and drain with sample tap

## Specifications

Maximum Operating Pressure	10bar g
Maximum Operating Temperature	140°C
Materials of construction	316L stainless steel except the V-clamp which is 304 stainless steel
Surface Finish	Internal & external surfaces mechanically polished to a mirror finish
Housing Seal Material	Ethylene propylene elastomer
Design Code	Designed and manufactured to Pall standards which include: <ul style="list-style-type: none"><li>• Testing to a minimum design capability of 5x maximum operating pressure (ie 50bar g)</li><li>• Each housing tested to at least 1.5 x operating pressure during manufacture</li></ul>
Use with steam for sterilisation purposes	These housings may be steam sterilised up to 104°C
N1, N2 inlet and outlet	1" Triclover
V1 Top pressure gauge fitting	1.5" Triclover
V2 vent valve	6mm

