



Borso Polytetrafluoroethylene Filter Cartridges

Borso PTFM, PTFE filter cartridges, are constructed from a PTFE membrane and Polypropylene core, outer cage and big bore inner dia. end caps which provide excellent flow rates, long service life and minimal extractable. The materials of construction give Borso PTFEM filter cartridges superior chemical compatibility and oxidation resistance suitable for Sterile filtration of aggressive solutions such as acids, bases and oxidizable solvents. Borso PTFEM filter cartridges are also compatible with high temperature and oxidizable gases, vent etc.

Features and Benefits

- ◆ PTFE membrane with Polypropylene Structure
- ◆ High flow rates and long service life
- ◆ Excellent chemical compatibility
- ◆ Good resistance to high temperature and Oxidation
- ◆ PTFE membrane with Polypropylene Structure
- ◆ High flow rates and long service life



Application

- ◆ Filtration for chemicals and organic solvents
- ◆ Filtration for special inks
- ◆ Filtration for high purity chemicals used in electronic Fabrication
- ◆ Filtration for sterile process gases and liquids, sterile venting
- ◆ Filtration for chemicals and organic solvents

Dimensions

Lengths available: 5", 10", 20", 30", 40", 50"

Pore Size

0.2μ, 0.45μ, 0.65μ and 1.0μ

Operating Conditions

- ◆ Maximum forward differential pressure: 4.0 bar at 20°C & 2.0 bar at 80°C
- ◆ Maximum operating temperature : 90°C

Dimensions

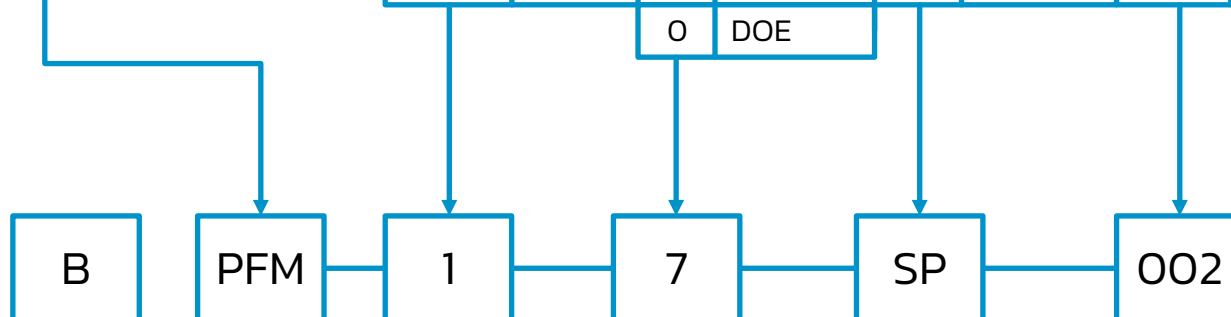
The filter can be gas sterilised at 125°C for 25 minutes. Also this filter can undergo sanitized by hot water at 80°C.

Material of Construction

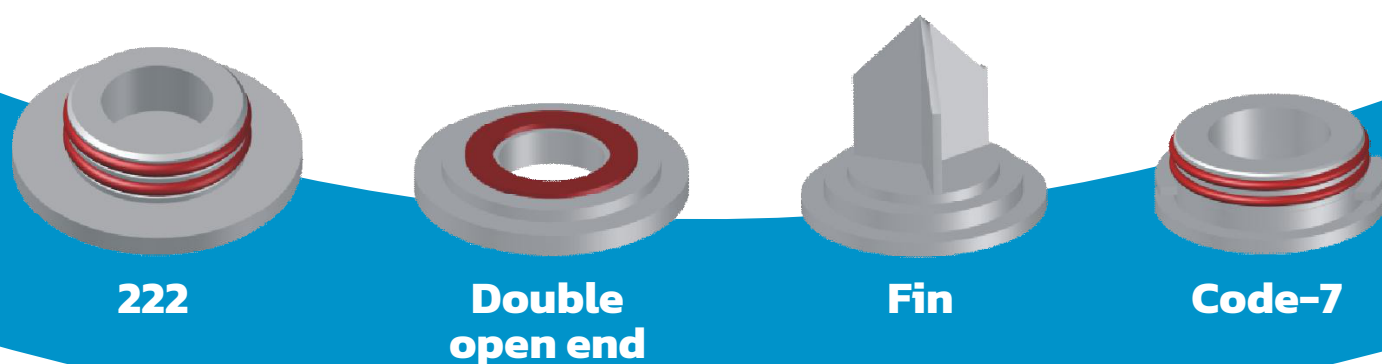
Media	: Polytetrafluoroethylene (Hydrophobic PTFE)
Media support	: Polypropylene
Cage core and end caps	: Polypropylene
Sealing	: Thermally welded

Ordering Guide

Media		Length		Connection		O-ring		Micron Rating	
PFM	Polytetrafluoroethylene	1	10"	7	226 + fin	EP	EPDM	002	0.2 µm
		2	20"	7	226 / flat	SP	Silicone	004	0.45 µm
		3	30"	3	222 + fin	VP	Viton	006	0.65 µm
		4	40"	3	222 / flat	FP	FEP	01	1.0 µm
				0	DOE				



Borso PTFM Filter Cartridge Polytetrafluoroethylene media of 0.2 µm with top fin and CD-7 base connection, 10 inch length along with silicone o-ring.



 Argonstraat 66
 2718SN, Zoetermeer
 +31 (0)79-3412314
 info@vanborselen.nl
 www.vanborselen.nl

