



Food & Beverage

CMP Series

FILTER HOUSINGS
LIQUID AND GAS FILTRATION

APPLICATIONS

Food & Beverage fluids
Technical gases



FEATURES AND BENEFITS

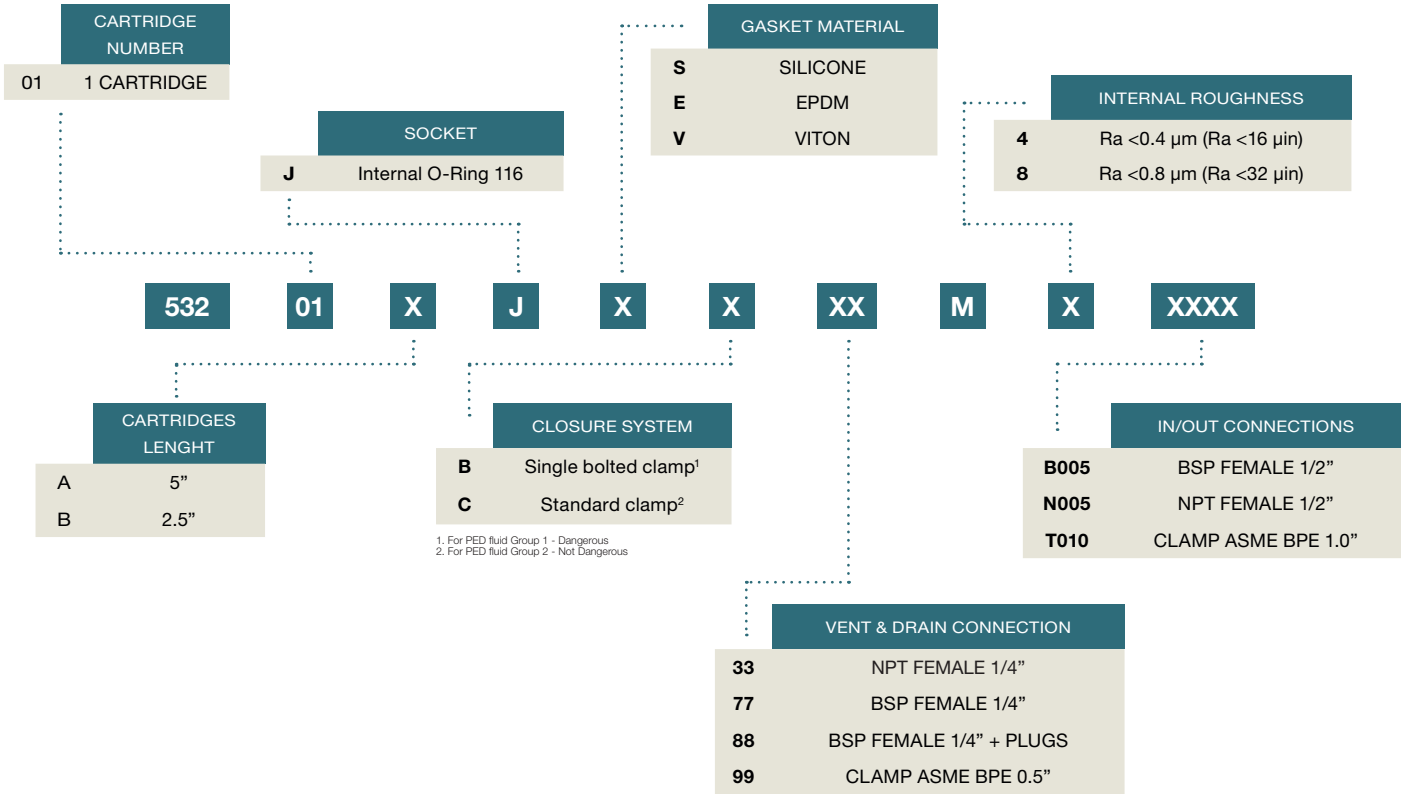
Single cartridge filter housing, designed to enhance drainability for food and beverage applications.

- Single cartridge 2.5” and 5”
 - Food and beverage grade surface finishing
 - Suitable for SIP and CIP

Materials full traceability; 316L/1.4404

 - Stainless Steel and automatic welding ensure corrosion resistance and durability
- Engineered for CIP/SIP
 - Designed according to EN13445
 - Proprietary closure systems simplify operations
 - **AT**mosphere **EX**plosible **Compliance**
- Vast range **certificates** available upon request (Material Certificate, Roughness, FDA, etc.)
 - Customizable with optional accessories and features, I/O connections, etc
 - User-manual, Report Test and Declaration of Conformity **always included**

SELECTION CRITERIA



1. For PED fluid Group 1 - Dangerous
2. For PED fluid Group 2 - Not Dangerous

SPECIFICATIONS

Materials of Constructions	AISI 316L / W.N. 1.4404
No. Of Cartridges	1
Cartridge Socket	Internal O-Ring 116
In/Out Connections	BSP, Clamp ASME BPE
Drains and vent	BSP
Pressure (PS) min-max	-1 ÷ 10 bar (-14 ÷ 145 psi)
Temperature (TS) min-max	-20° ÷ 150°C (-4° ÷ 302°F)
External Surface	Mirror Polished
Internal Surface	Mechanical or Electro Polished
Internal Roughness	Ra<0.8 µm (Ra<32µin) or Ra<0.4 µm (Ra<16µin)
ATEX Regulation	Compliant with EU Directive
PED 2014/68/EU	Liquid and Gas, PED Fluid group 1 and 2
Design Code	EN 13445
Gasket Compliance	EU 1935/2004 - FDA - USP VI



CMP series TC Style with internal roughness Ra <0.4

ACCESSORIES

Full list of accessories and spare parts available on request.

VENT BSPM BALL VALVE



BALL VALVE HOSE ADAPTER

