

# **Colly** **Filter**



Food & Beverage



Industrial

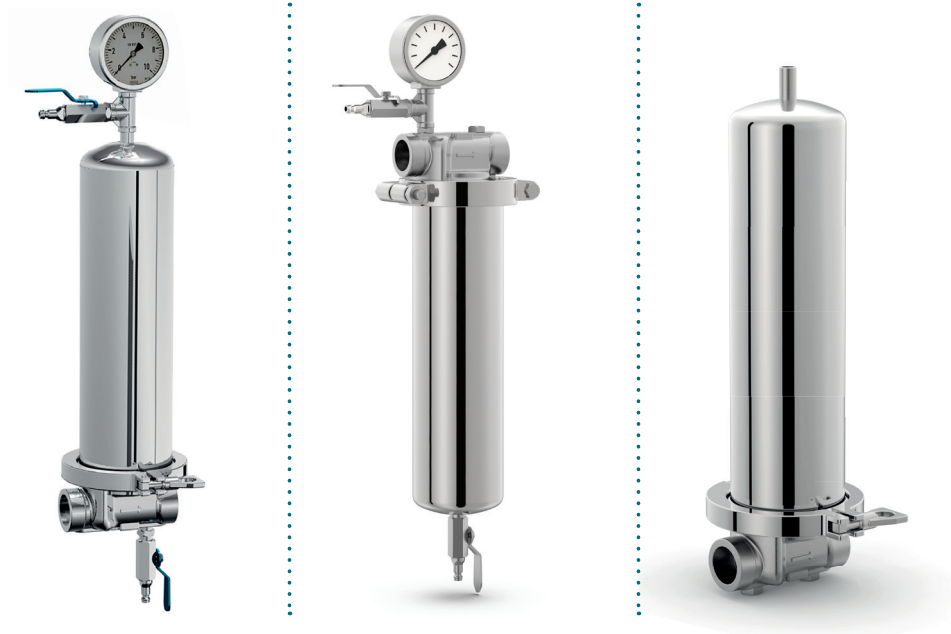


## **FI Series**

**FILTER HOUSINGS**  
**LIQUID AND GAS FILTRATION**

## APPLICATIONS

Water  
Steam  
Nitrogen  
CO<sub>2</sub>

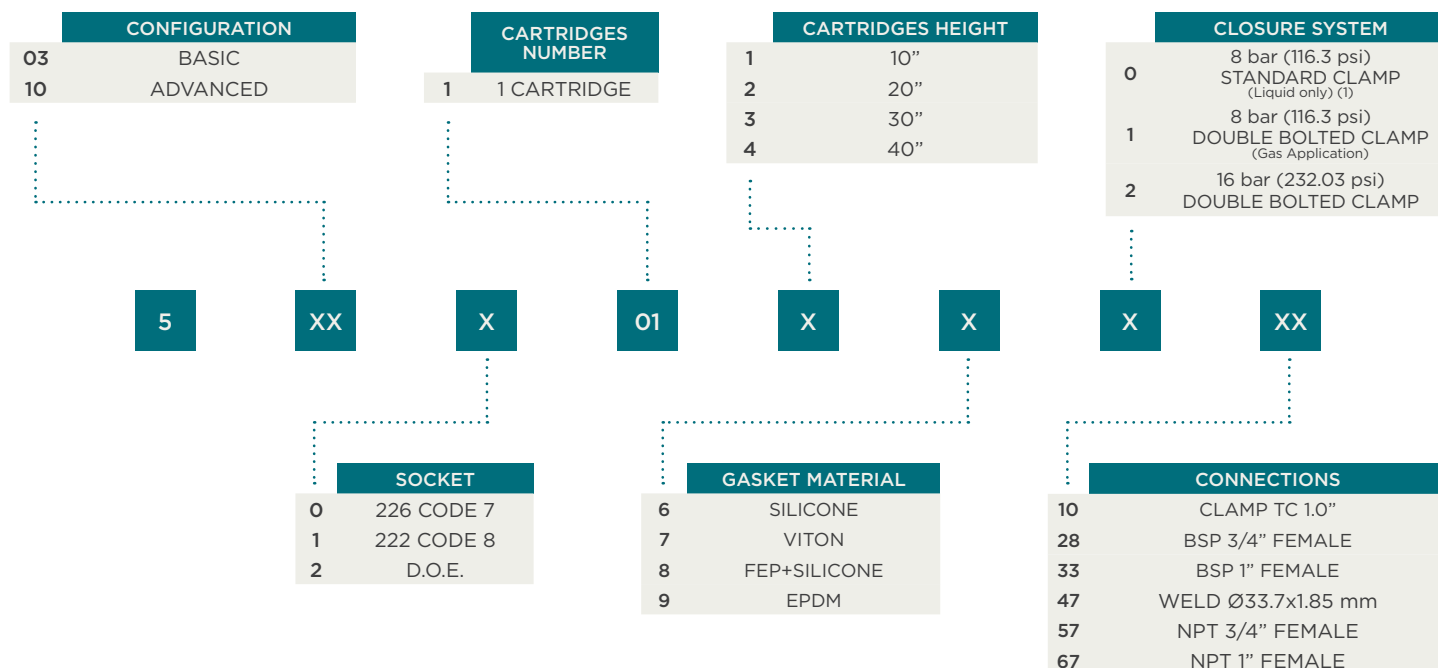


## FEATURES & BENEFITS

Single round liquid and gas filter housings designed in stainless steel AISI 316 L for Food&Beverage applications suitable also for dangerous fluid up to 16 bar (232 psi)

- Full range from 10" to 40" cartridge high available in 226 CODE 7, 222 CODE 8 and DOE cartridge sockets
- Wide choice of Inlet/outlet size and FDA O-ring seal option
- 316L, 1.4404, Stainless Steel material of construction and automatic welding ensure corrosion resistance and durability
- Engineered for CIP/SIP
- Designed according to Pressure Equipment Directive (PED)
- Heavy clamp option for heavy duty application
- ATmosphere EXplosible, ATEX, Compliance
- One week delivery
- Wide range certificates available upon request
- Laser etched customizable logo
- Customizable with optional accessories and features
- User-manual and declaration of conformity included

## SELECTION CRITERIA



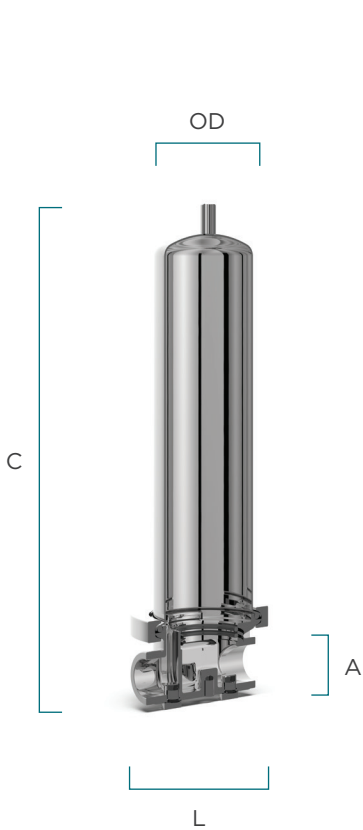
SPECIFICATIONS

All dimensions are in mm (inches).

| Socket              | In/Out                      | L          |
|---------------------|-----------------------------|------------|
| 226 CODE 7          | BSP 3/4" - NPT 3/4"         | 126 (4.96) |
| 226 CODE 7          | BSP 1" - NPT 1" - WELD 33.7 | 110 (4.33) |
| 226 CODE 7          | Clamp TC 1.0"               | 195 (7.67) |
| 222 CODE 8 / D.O.E. | BSP 3/4" - NPT 3/4"         | 114 (4.48) |
| 222 CODE 8 / D.O.E. | BSP 1" - NPT 1" - WELD 33.7 | 98 (3.85)  |
| 222 CODE 8 / D.O.E. | Clamp TC 1.0"               | 183 (7.20) |

BASIC

| Cartridges Height | A         | C            | OD          |
|-------------------|-----------|--------------|-------------|
| 10"               | 22 (0.87) | 382 (15.04)  | 88.9 (3.50) |
| 20"               | 22 (0.87) | 637 (25.08)  | 88.9 (3.50) |
| 30"               | 22 (0.87) | 892 (35.12)  | 88.9 (3.50) |
| 40"               | 22 (0.87) | 1147 (45.16) | 88.9 (3.50) |



ADVANCED

| Cartridges Height | B          | C            | OD          |
|-------------------|------------|--------------|-------------|
| 10"               | 100 (3.93) | 572 (22.51)  | 88.9 (3.50) |
| 20"               | 100 (3.93) | 827 (32.55)  | 88.9 (3.50) |
| 30"               | 100 (3.93) | 1082 (42.59) | 88.9 (3.50) |
| 40"               | 100 (3.93) | 1337 (52.63) | 88.9 (3.50) |



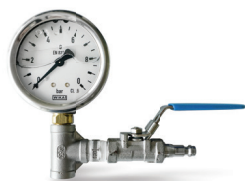
|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Materials of Constructions (Wetted Parts) | 316L / 1.4404                    |
| No. Of Cartridges                         | 1                                |
| Cartridge Socket                          | 226 CODE 7, 222 CODE 8, D.O.E.   |
| In/Out Connections                        | BSP, Butt Weld, NPT, Clamp       |
| Drains                                    | BSP 1/4" FEMALE, NPT 1/4" FEMALE |
| Vent                                      | BSP 1/4" MALE, NPT 1/4" MALE     |
| Pressure (PS) min-max                     | -1÷16 bar (-14÷232 psi)          |

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Temperature (TS) min-max     | -20°÷150°C (-4°÷ 302°F)                            |
| External Surface             | Mirror Polished                                    |
| Internal Surface             | Pickled/Mechanical Polished                        |
| ATEX Regulation              | Compliant with EU Directive                        |
| PED 2014/68/EU               | Liquid and Gas, PED Fluid Group 1 and 2            |
| Design Code                  | EN 13445/SEP                                       |
| Housing and Gasket Materials | Food Contact Compliance EU1935/2004 - FDA - USP VI |

## ACCESSORIES

Full list of accessories and spare parts available on request.

### VENT GROUP



### DRAIN VALVE

