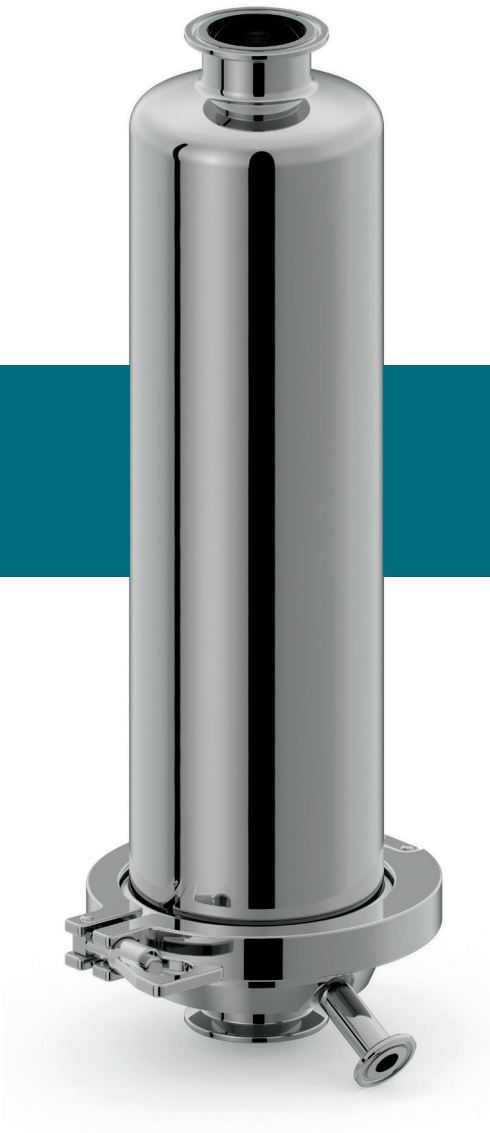




Food & Beverage



ALN Series

**FILTER HOUSINGS
LIQUID & GAS FILTRATION**

APPLICATIONS

- Wine
- Beer
- Bottled Water
- Dairy

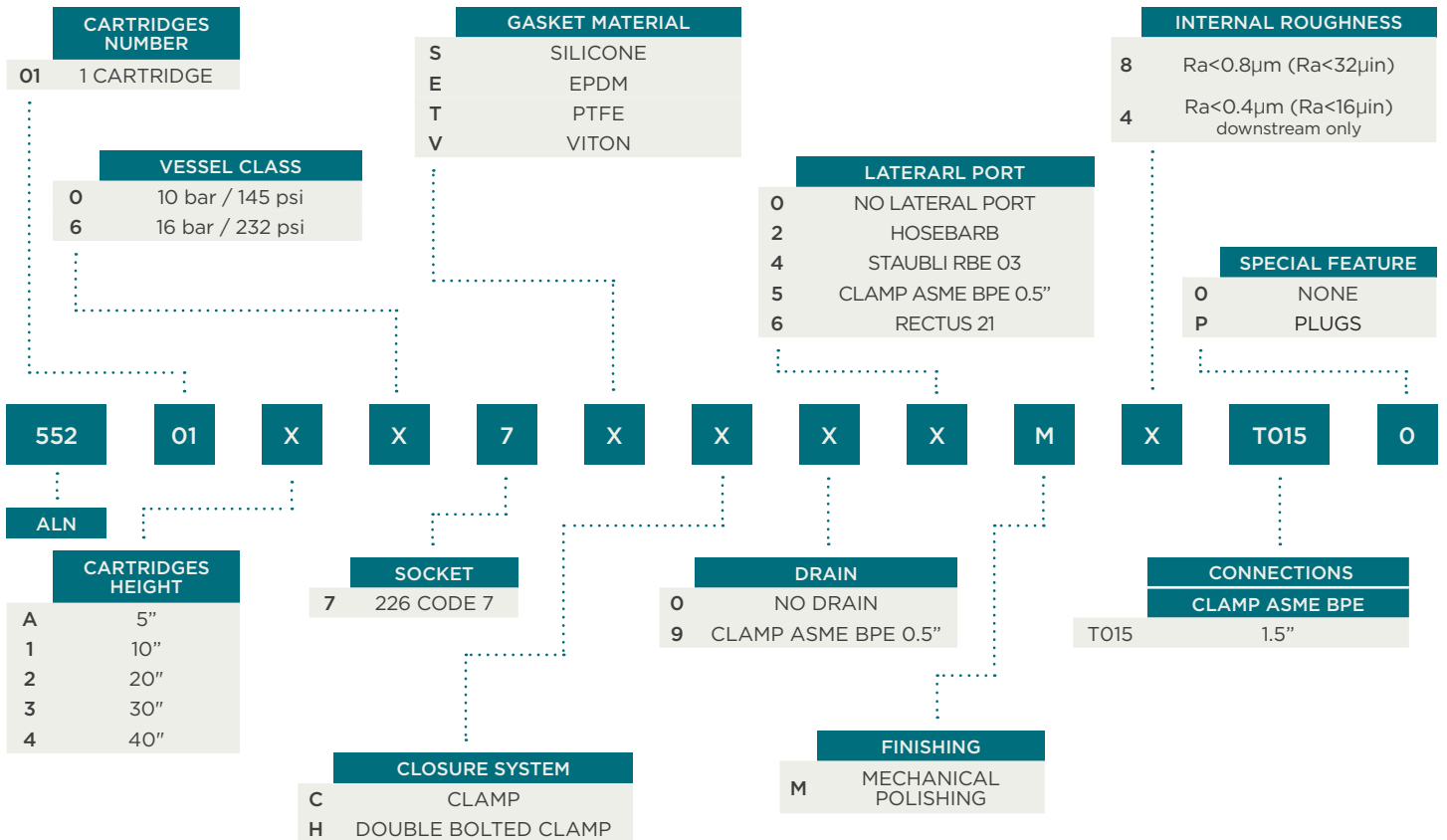


FEATURES & BENEFITS

Single Round In Line filter housing, designed for food and beverage applications.

- Single cartridge from 5" to 40"
- **Lateral sanitary bleed valve vent option**
- Sanitary drain valve option
- Suitable for SIP and CIP
- **Laser etched customizable logo**
- Materials full traceability
- 316L/1.4404 Stainless Steel and automatic welding ensure corrosion resistance and durability
- Designed according to Pressure Equipment Directive (PED)
- Automated Welding Processes to guarantee consistent quality and accuracy
- ATEX Compliance
- **Food Grade Compliance: CE 1935/2004**
- Gasket Compliance: FDA - USP Class VI
- Customizable with optional accessories
- User-manual and declaration of conformity included
- **Certificates 3.1: Material, Roughness, Hydraulic test, Final inspection and others**

SELECTION CRITERIA

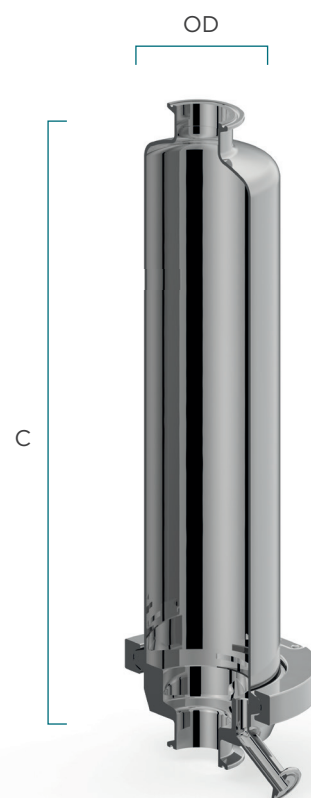


SPECIFICATIONS

Dimensions are for standard housings with TC 1.5" connections and without lateral port.
More options available on request.
All dimensions are in mm (inches).

No Cartridges	Cartridges Height	C	OD
1	5"	256 (10.08)	88.9 (3.50)
1	10"	376 (14.80)	88.9 (3.50)
1	20"	626 (24.65)	88.9 (3.50)
1	30"	876 (34.49)	88.9 (3.50)
1	40"	1126 (44.33)	88.9 (3.50)

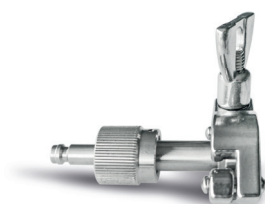
Materials of Constructions (Wetted Parts)	316L / 1.4404
No. Of Cartridges	1
Cartridge Socket	226 CODE 7
In/Out Connections	Clamp ASME BPE
Drains and Vent	Clamp ASME BPE
Pressure (PS) min-max	-1 ÷ 16 bar (-14 ÷ 232 psi)
Temperature (TS) min-max	-20° ÷ 150°C (-4° ÷ 302°F)
External Surface	Mechanical Polishing
Internal Surface	Fine Brushed
Internal Roughness	Ra<0.8µm (Ra<32µin) Ra<0.4µm (Ra<16µin) only downstream
ATEX Regulation	Compliant with EU Directive
PED 2014/68/EU	Liquid and Gas, PED Fluid Group 2
Design Code	EN 13445
Gasket Compliance	Food Contact Compliance EU 1935/2004 - FDA - USP VI



ACCESSORIES

Full list of accessories and spare parts available on request.

SAMPLING TEST TC + CLAMP



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