

# SS CARTRIDGE FILTER HOUSING



## *Features*

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- 100% no leakage
- High filtration efficiency, long service life
- High temperature resistance, no corrosion
- Microbiology standard , dead hygiene angle
- Large capacity to meet all needs
- Easy to clean, replace cartridge filter quickly

## *Specifications*

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- Material: SS304, SS316, SS316L
- Cartridge Filter: Melt Blown, String Wound, Pleated, SS cartridge
- Length of Cartridge: 10 - 20 - 30 - 40 inch
- Pressure: 6 bar, max 8 bar
- Temperature (Max): 150oC
- End cap (O-ring): DOE

Design special cartridge filter housing models to suit customer request

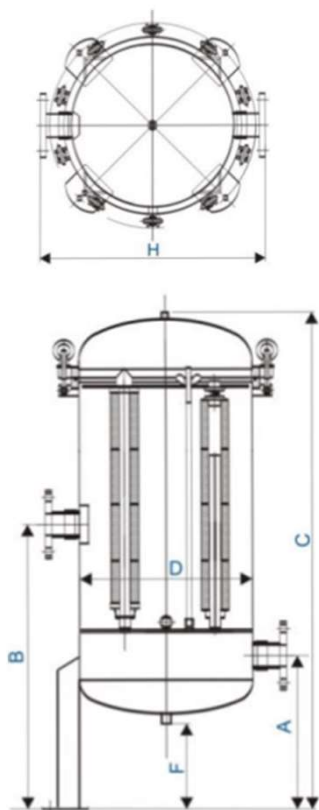
## *Applications*

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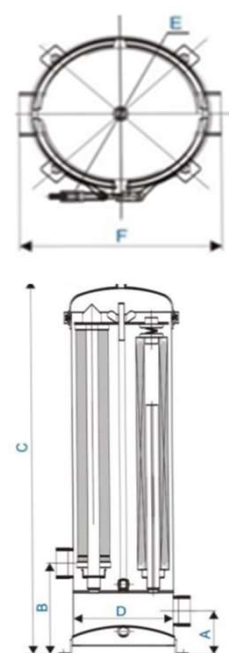
- Beverages or Soft drinks
- Mineral water
- Non-hazardous fluids
- Solvents and Chemical
- Coolants
- Coatings
- Lubricant



# Product dimensions



| Model     | A mm | B mm | C mm | D mm | F mm | In/Out | Drain |
|-----------|------|------|------|------|------|--------|-------|
| BN4-W5L3  | 250  | 600  | 1250 | Φ200 | 150  | 2"-4"  | 1/2"  |
| BN4-W5L4  | 250  | 700  | 1500 | Φ200 | 150  | 2"-4"  | 1/2"  |
| BN4-W7L3  | 300  | 700  | 1300 | Φ250 | 150  | 2"-4"  | 1/2"  |
| BN4-W7L4  | 300  | 800  | 1550 | Φ250 | 150  | 2"-4"  | 1/2"  |
| BN4-W11L3 | 360  | 700  | 1380 | Φ300 | 200  | 2"-3"  | 3/4"  |
| BN4-W11L4 | 360  | 900  | 1620 | Φ300 | 200  | 2"-3"  | 3/4"  |
| BN4-W15L3 | 380  | 800  | 1420 | Φ350 | 200  | 2"-3"  | 3/4"  |
| BN4-W15L4 | 380  | 900  | 1660 | Φ350 | 200  | 2"-3"  | 3/4"  |
| BN4-W20L3 | 400  | 800  | 1460 | Φ400 | 200  | 2"-4"  | 3/4"  |
| BN4-W20L4 | 400  | 900  | 1700 | Φ400 | 200  | 2"-4"  | 3/4"  |
| BN4-W27L3 | 460  | 800  | 1530 | Φ450 | 250  | 2"-4"  | 3/4"  |
| BN4-W27L4 | 460  | 1000 | 1770 | Φ450 | 250  | 2"-4"  | 3/4"  |



| Model    | A mm | B mm | C mm | D mm | E mm | F mm | In/Out          | Drain     |
|----------|------|------|------|------|------|------|-----------------|-----------|
| BN2-W3L1 | 75   | 180  | 550  | Φ170 | Φ216 | 230  | 1" -1 1/2"      | 1/4"-1/2" |
| BN2-W3L2 | 75   | 180  | 800  | Φ170 | Φ216 | 230  | 1" -1 1/2"      | 1/4"-1/2" |
| BN2-W3L3 | 75   | 180  | 1050 | Φ170 | Φ216 | 230  | 1"-2"           | 1/4"-1/2" |
| BN2-W3L4 | 75   | 180  | 1300 | Φ170 | Φ216 | 230  | 1"-2"           | 1/4"-1/2" |
| BN2-W5L1 | 75   | 180  | 560  | Φ200 | Φ248 | 260  | 1" -1 1/2"      | 1/4"-1/2" |
| BN2-W5L2 | 75   | 180  | 810  | Φ200 | Φ248 | 260  | 1" -1 1/2"      | 1/4"-1/2" |
| BN2-W5L3 | 75   | 180  | 1000 | Φ200 | Φ248 | 260  | 1"-2"           | 1/4"-1/2" |
| BN2-W5L4 | 120  | 220  | 1060 | Φ200 | Φ248 | 260  | 1"-2"           | 1/4"-1/2" |
| BN2-W7L1 | 120  | 220  | 620  | Φ250 | Φ310 | 310  | 1 1/2" -2"      | 1/2"      |
| BN2-W7L2 | 120  | 220  | 870  | Φ250 | Φ310 | 310  | 1 1/2" -2"      | 1/2"      |
| BN2-W7L3 | 120  | 220  | 1120 | Φ250 | Φ310 | 310  | 1 1/2" - 2 1/2" | 1/2"      |
| BN2-W7L4 | 120  | 220  | 1370 | Φ250 | Φ310 | 310  | 1 1/2" - 2 1/2" | 1/2"      |

# SS CARTRIDGE STYLE FILTER HOUSING

## Features

- 100% no leakage
- High filtration efficiency, long service life
- High temperature resistance, no corrosion
- Microbiology standard , dead hygiene angle
- Large capacity to meet all needs
- Easy to clean, replace cartridge filter quickly

## Specifications

| Material            | SS304, SS316L          | Filter adaptor    | DOE             |
|---------------------|------------------------|-------------------|-----------------|
| Open & closure type | V-clamp hinged         | Pressure max      | 8 bar (110 psi) |
| Length of Cartridge | 10 - 20 – 30 - 40 inch | Temperature (Max) | 125°C           |

| Model          | A mm | B mm | C mm | D mm | E mm | F mm | Inlet/Outlet |
|----------------|------|------|------|------|------|------|--------------|
| 3 Round - 10"L | 75   | 180  | 550  | 170  | 216  | 230  | 1"-11/2"     |
| 3 Round - 20"L | 75   | 180  | 800  | 170  | 216  | 230  | 1"-11/2"     |
| 3 Round - 30"L | 75   | 180  | 1050 | 170  | 216  | 230  | 1"-2"        |
| 3 Round - 40"L | 75   | 180  | 1300 | 170  | 216  | 230  | 1"-2"        |
| 5 Round - 10"L | 75   | 180  | 560  | 200  | 248  | 260  | 1"-11/2"     |
| 5 Round - 20"L | 75   | 180  | 810  | 200  | 248  | 260  | 1"-11/2"     |
| 5 Round - 30"L | 75   | 180  | 1060 | 200  | 248  | 260  | 1"-2"        |
| 5 Round - 40"L | 120  | 220  | 1360 | 200  | 248  | 260  | 1"-2"        |
| 7 Round - 10"L | 120  | 220  | 620  | 250  | 310  | 315  | 1 1/2"-2"    |
| 7 Round - 20"L | 120  | 220  | 870  | 250  | 310  | 315  | 1 1/2"-2"    |
| 7 Round - 30"L | 120  | 220  | 1120 | 250  | 310  | 315  | 2"-2 1/2"    |
| 7 Round - 40"L | 120  | 220  | 1370 | 250  | 310  | 315  | 2"-2 1/2"    |