

TR

Spring Lid Type Multi Filter Cartridge Housing

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|------------------|--------|
| Design P. | 150psi |
| Design T. | 100°C |
| Max Operating P. | 150psi |
| Operating T. | 75°C |

Features

1. Easy-open spring lid type cover allows it opens in different angle without tool.
2. Swing-bolt type closure contribute to easy installation.
3. Well O-ring groove design improves sealing and prevent loosening.
4. One well design pedestal is available with both DOE and SOE cartridge specification.



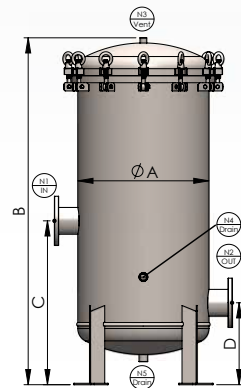
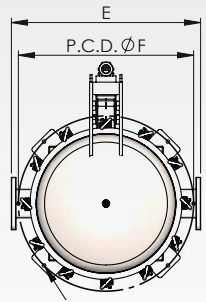
Applications

| | |
|--|---------------------------|
| Chemicals | RO Pre-filtration process |
| Petrochemical | Water filtration |
| Beverage Industry | Pharmaceutical |
| Liquor manufacture | Experiment Process |
| Food industry | Gas Filter |
| Electroplating Industry | Sewage treatment |
| High temperature manufacturing processes | Electronic Industry |



TR Ordering Guide

| TR | 20 | 3 | 4 | F | 3 | 10K | E | EA |
|-------|-------------------------|----------------|---------------------------|-------------------------|--|---|--|--|
| Model | No. of Filter Cartridge | Length | Material | Adapter | Connection Size | Connection Type | O-ring | Outside / Inside Finishes |
| TR | 13-82 | 3-30" 4-40" | 4-304 6-316 6L-316L | F-DOE 5-222 7-226 | 2-2" 221-2-1/2" 3-3" 4-4" 5-5" 6-6" | 150P-ANSI 10K-JIS PN10-DIN C-CLAMP PF-PTF NF-NPTF PM-PTM NM-NPTM | E-EPDM N-NBR V-VITON S-Silicon TS-TEFLON + SILICON | A-ACID-Pickling E-Eletropolishing P-Polishing S-Sand Blasting |



TR Specifications

| Model | Length of Cartridge | N1/N2 | N4/N5 | A m/m | B m/m | C m/m | D m/m | E m/m | F (PCD) m/m | G m/m | M3/Hr | GPM | Weight | Volume |
|---------|---------------------|--------|------------|-------|-------|-------|-------|-------|-------------|-------|---------|-----------|--------|--------|
| TR13~20 | 30" | 2"~4"F | 1"PT-F | Ø406 | 1451 | 700 | 350 | 606 | Ø516 | Ø14 | 39~60 | 195~300 | 105kg | 165L |
| TR13~20 | 40" | 2"~4"F | 1"PT-F | Ø406 | 1701 | 700 | 350 | 606 | Ø516 | Ø14 | 52~80 | 260~400 | 125kg | 198L |
| TR21~28 | 30" | 3"~4"F | 1"PT-F | Ø508 | 1470 | 700 | 350 | 708 | Ø618 | Ø14 | 63~84 | 315~420 | 150kg | 327L |
| TR21~28 | 40" | 3"~4"F | 1"PT-F | Ø508 | 1720 | 700 | 350 | 708 | Ø618 | Ø14 | 84~112 | 420~560 | 195kg | 389L |
| TR29~40 | 30" | 3"~4"F | 1"PT-F | Ø560 | 1481 | 700 | 350 | 760 | Ø704 | Ø18 | 87~108 | 435~540 | 190kg | 327L |
| TR29~40 | 40" | 3"~4"F | 1"PT-F | Ø560 | 1731 | 700 | 350 | 760 | Ø704 | Ø18 | 116~138 | 580~720 | 225kg | 389L |
| TR41~52 | 30" | 4"~6"F | 1"PT-F | Ø600 | 1569 | 800 | 400 | 800 | Ø744 | Ø18 | 111~138 | 555~690 | 200kg | 401L |
| TR41~52 | 40" | 4"~6"F | 1"PT-F | Ø600 | 1819 | 800 | 400 | 800 | Ø744 | Ø18 | 148~184 | 740~920 | 230kg | 460L |
| TR53~57 | 30" | 4"~6"F | 1"PT-F | Ø650 | 1638 | 850 | 450 | 850 | Ø794 | Ø18 | 141~168 | 705~840 | 242kg | 484L |
| TR53~57 | 40" | 4"~6"F | 1"PT-F | Ø650 | 1908 | 850 | 450 | 850 | Ø794 | Ø18 | 188~224 | 940~1120 | 280kg | 567L |
| TR58~82 | 30" | 4"~6"F | 1 1/2"PT-F | Ø762 | 1171 | 950 | 500 | 962 | Ø962 | Ø19 | 171~243 | 855~1215 | 365kg | 665L |
| TR58~82 | 40" | 4"~6"F | 1 1/2"PT-F | Ø762 | 1961 | 950 | 500 | 962 | Ø962 | Ø19 | 228~324 | 1140~1620 | 408kg | 802L |