

TM

Multi Filter Cartridge Housing

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

Features

1. Large filter housing available with 8~263 filter cartridge.
2. Swing-bolt type contributes to tightly closure without tool.
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.
5. Flip type cover is available for 8~12 cartridges.
6. Davit type cover is available for up to 13 cartridges in consideration of safety.



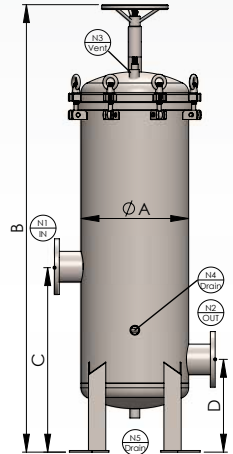
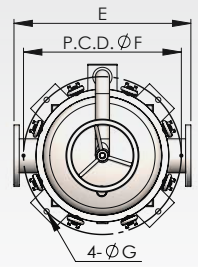
Applications

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



TM Ordering Guide

TM	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
TM	8-263	3-30" 4-40"	4-304 6-316 6L-316L	F-DOE 5-222 7-226	2-2" 3-3" 4-4" 5-5" 6-6" 8-8" 10-10" 12-12"	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



TM Specifications

Model	Length of Cartridge	N1/N2	N4/N5	B m/m	C m/m	D m/m	E m/m	F (PCD) m/m	M3/Hr	Weight	GPM	Weight	Volume
TM8~12	30"	2"~4"F	1*PT-F	Ø306	1638	700	350	506	Ø416	24~36	120~180	77kg	89L
TM8~12	40"	2"~4"F	1*PT-F	Ø306	1888	700	350	506	Ø416	32~	160~240	85kg	107L
TM13~20	30"	2"~4"F	1*PT-F	Ø406	1694	700	350	606	Ø516	48	195~300	105kg	165L
TM13~20	40"	2"~4"F	1*PT-F	Ø406	1944	700	350	606	Ø516	39~60	260~400	125kg	198L
TM21~35	30"	3"~4"F	1*PT-F	Ø508	1709	700	350	708	Ø618	52~80	315~420	150kg	327L
TM21~35	40"	3"~4"F	1*PT-F	Ø508	1959	700	350	686	Ø618	63~84	420~560	195kg	389L
TM36~40	30"	3"~4"F	1*PT-F	Ø560	1726	700	350	760	Ø704	84~112	435~540	190kg	327L
TM36~40	40"	3"~4"F	1*PT-F	Ø560	1976	700	350	760	Ø704	87~108	580~720	225kg	389L
TM41~52	30"	4"~6"F	1*PT-F	Ø600	1822	800	400	800	Ø744	116~138	555~690	200kg	401L
TM41~52	40"	4"~6"F	1*PT-F	Ø600	2072	800	400	800	Ø744	111~138	740~920	230kg	460L
TM53~57	30"	4"~6"F	1*PT-F	Ø650	1880	850	450	850	Ø794	148~184	705~840	242kg	484L
TM53~57	40"	4"~6"F	1*PT-F	Ø650	2130	850	450	850	Ø794	141~168	940~1120	280kg	567L
TM58~82	30"	4"~6"F	1 1/2*PT-F	Ø762	2080	950	500	962	Ø962	188~224	855~1215	365kg	665L
TM58~82	40"	4"~6"F	1 1/2*PT-F	Ø762	2330	950	500	962	Ø962	171~243	1140~1620	408kg	802L
TM83~117	30"	6"~8"F	2*PT-F	Ø900	2233	1000	550	1100	Ø1100	228~324	1230~1425	687kg	1042L
TM83~117	40"	6"~8"F	2*PT-F	Ø900	2483	1000	550	1100	Ø1100	246~285	1640~1900	715kg	1201L
TM118~146	30"	6"~8"F	2*PT-F	Ø1000	2307	1100	600	1200	Ø910	328~380	1440~2025	791kg	1350L
TM118~146	40"	6"~8"F	2*PT-F	Ø1000	2557	1100	600	1200	Ø910	288~405	1920~2700	832kg	1546L
TM147~185	30"	10"~12"F	2*PT-F	Ø1100	2442	1250	650	1300	Ø1010	408~465	2040~2325	1046kg	1580L
TM147~185	40"	10"~12"F	2*PT-F	Ø1100	2692	1250	650	1300	Ø1010	544~620	2720~3100	1102kg	1817L
TM186~220	30"	10"~12"F	2*PT-F	Ø1220	2465	1250	650	1400	Ø1130	468~692	2340~2595	1188kg	1955L
TM186~220	40"	10"~12"F	2*PT-F	Ø1220	2715	1250	650	1400	Ø1130	624~692	3120~3460	1247kg	2238L