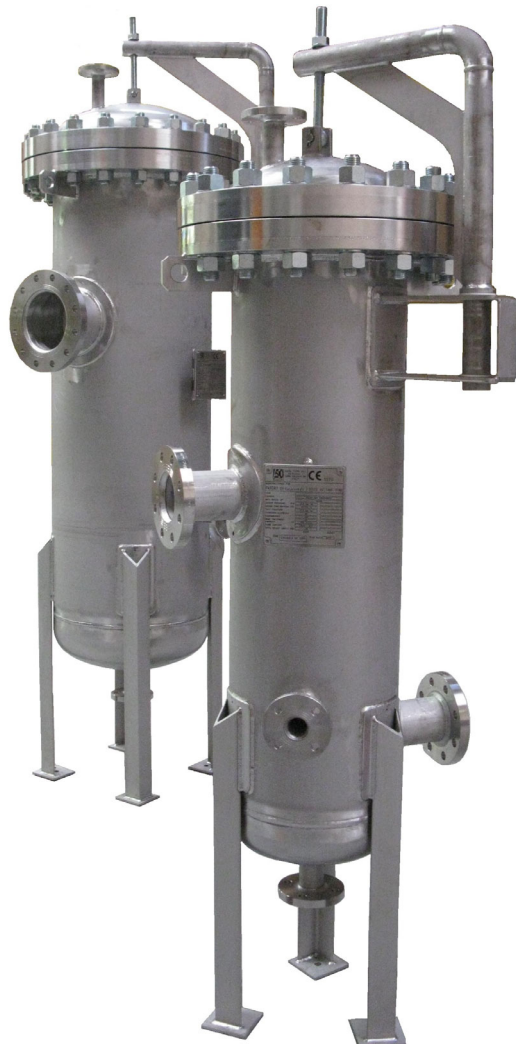


68MT Series

CARTRIDGE FILTER HOUSING
CUSTOM MADE



MAIN APPLICATIONS:

- DESALINATION
- WATER TREATMENT
- FINE CHEMICAL
- PETROCHEMICAL
- OIL & GAS
- FOOD & BEVERAGE
- POWER GENERATION
- PAINT AND RESINS
- HYDRAULIC
- STEEL MILL
- GENERAL INDUSTRY

CHARACTERISTICS:

- Construction materials:
 - Carbon steel
 - Stainless steel
 - Duplex stainless steel
 - (other materials available as option).*
- Design according to:
 - ASME Sect. VIII Div. 1
 - EN 13445
 - (other calculation code available as option).*
- Suitable for filtration of both liquids and gas Gr. 1 and 2.
- Conform to 2014/68/UE PED Directive.
- Conform to 2014/34/UE ATEX Directive.
- Available with U-Stamp certification.
- Top cover closure:
 - ANSI or EN flanges
 - Swing bolts - eye bolts type
 - Swing bolts - Rathmann type
 - Quick opening closure yoke or band-lock type.
- In/out connections up to 36" (DN 900).
- Flow-rate up to 3500 m³/h.
- Suitable for OD 68 mm filtering cartridges series: AFP, HYD, AFE, FV.
- Suitable for filtering cartridges DOE, cod. 3, cod. 8, cod. 9L style.

ASCO FILTRI

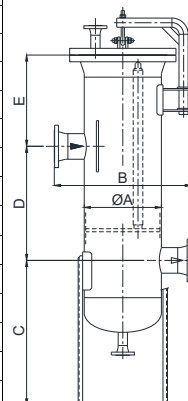
a **mott** company

68MT Series

**CARTRIDGE FILTER HOUSING
CUSTOM MADE**

Dimension:

Model	Dimensions [mm]					In/out		Flow-rate [m ³ /h]		Cartridges
	ØA	B	C	D	E	DOE	Cod. 9L	DOE	Cod. 9L	Qty x H
68MTT054	219.1	520	670	500	830	3"	3"	30	40	5 x 40"
68MTT074	273.0	600	750	500	850	3"	4"	42	56	7 x 40"
68MTT104	323.8	620	800	580	810	4"	6"	60	80	10 x 40"
68MTT124	355.6	650	800	580	810	6"	6"	72	96	12 x 40"
68MTT164	406.4	720	825	580	810	6"	6"	96	128	16 x 40"
68MTT224	457.2	770	850	620	810	6"	8"	132	176	22 x 40"
68MTT264	508.0	900	900	620	810	8"	8"	156	208	26 x 40"
68MTT334	558.8	950	925	620	810	8"	8"	198	264	33 x 40"
68MTT374	609.6	1060	1000	660	770	8"	10"	222	296	37 x 40"
68MTT524	660.4	1100	1050	660	770	10"	10"	312	416	52 x 40"
68MTT604	711.2	1150	1050	730	740	10"	12"	360	480	60 x 40"
68MTT664	762.0	1300	1130	730	740	10"	12"	396	528	66 x 40"
68MTT814	812.8	1350	1130	800	700	12"	14"	486	648	81 x 40"
68MTT914	863.6	1440	1150	800	700	12"	14"	546	728	91 x 40"
68MTT1004	914.4	1500	1150	800	700	14"	16"	600	800	100 x 40"
68MTT1144	965.2	1560	1200	850	700	16"	18"	684	912	114 x 40"
68MTT1304	1016.0	1610	1250	900	650	18"	20"	780	1040	130 x 40"
68MTT1434	1066.8	1680	1300	900	650	20"	20"	858	1144	143 x 40"
68MTT1554	1117.6	1720	1300	900	650	20"	20"	930	1240	155 x 40"
68MTT1864	1168.4	1770	1300	900	650	20"	20"	1116	1488	186 x 40"
68MTT1974	1219.2	2000	1300	1000	610	24"	24"	1182	1576	197 x 40"
68MTT2064	1270	2000	1300	1000	610	24"	24"	1236	1648	206 x 40"



TECHNICAL DATA

CONSTRUCTION MATERIALS

BODY:

- Carbon steel
- 304/L SS
- 316/L SS
- Duplex SS / Super Duplex SS
- Other materials available

CARTRIDGES FASTENING:

- 316/L SS
- Other materials available

GASKETS

- SPIRALWOUND
- KLINGERSIL
- SILICONE
- BUNA-N
- VITON
- PTFE

IN/OUT

- Up to 36"

FLOW-RATE

- Up to 3500 m³/h

ACCESSORIES

- DIFFERENTIAL PRESSURE GAUGE
- DIFFERENTIAL PRESSURE SWITCH
- VENT VALVE
- DRAIN VALVE
- PRESSURE SAFETY VALVE

Max. recommended flow-rate with clean water. Initial Delta-P < 0.1 bar valid for filtration rating:

5 µm with cartridges series MB, 45 µm with cartridges series WMGP.

Max. recommended flow-rate changes acc. to the installed filtration rating.

Recommended flow-rate valid for clean water; reduce the flow-rate acc. to the application.

Dimensions valid for rating 150# max.

For higher rating, 50" long cartridges and different arrangement, contact ASCO Filtri.

Contact us for any further information.

We reserve the right to change the specifications of this specification without notice.

ASCO Filtri S.p.A.

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