



RM Series

CARTRIDGE FILTER HOUSING
INTERNALLY COATED
CUSTOM MADE

MAIN APPLICATIONS:

- DESALINATION
- WATER TREATMENT
- FINE CHEMICAL
- PETROCHEMICAL
- OIL & GAS
- POWER GENERATION
- STILL MILL

CHARACTERISTICS:

- Construction materials:
 - Carbon steel
- Removable internals material:
 - Polypropylene
 - PVC
 - Duplex stainless steel or Super Duplex
- Internal coating materials:
 - Neoprene
 - Ebonite
 - Glass Flake Epoxy
 - FBE (Fusion Bonded Epoxy)
 - Abcrite
 - Halar
 - PFA
- Conform to codes:
 - ASME Sect. VIII Div. 1
 - EN 13445
 - VSR
 - (other calculation code available as option)*
- Suitable for Gr. 1 and 2 liquids filtration
- Conform to 97/23/CE PED Directive
- Conform to 94/9/CE ATEX Directive
- Available with U-Stamp certification
- "Split-body" design to allow a 100% guaranteed coating
- Cartridge support plate installed in between of the intermediate flanges to avoid internal bolts and nuts, especially in the clean side
- In/out connections up to a 24" (DN 600)
- Flow-rate up to 1700 m³/h
- Suitable for OD 63 or 68 mm filtering cartridges
- Suitable for filtering cartridges cod. 8 or cod. 9

ASCO FILTRI

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TECHNICAL DATA

CONSTRUCTION MATERIALS

BODY:

- Carbon steel

REMOVABLE INTERNALS:

- Polypropylene

- PVC

- 316 SS

- Duplex SS or Super Duplex

- Monel

- Other materials available

GASKETS

- REINFORCED EPDM

- EPDM WITH STEEL CORE

IN/OUT

- Up to 24"

FLOW-RATE

- Up to 1700 m³/h

ACCESSORIES

- DIFFERENTIAL PRESSURE GAUGE

- DIFFERENTIAL PRESSURE SWITCH

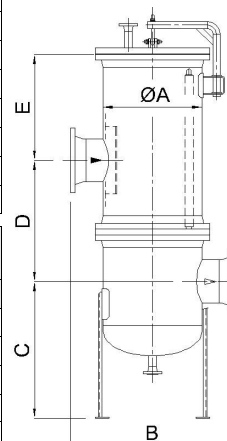
- VENT VALVE

- DRAIN VALVE

Dimensions:

Model	Dimensions [mm]							Flow-rate	Cartridges
	ØA	B	C	D	E	In/out	[m ³ /h]		
63RMT054	219.1	520	670	700	762	2.1/2"	20.0	5 x 40"	
63RMT074	273.0	600	700	700	720	3"	28.0	7 x 40"	
63RMT104	323.8	620	800	700	750	4"	40.0	12 x 40"	
63RMT134	355.6	650	800	750	726	4"	52.0	13 x 40"	
63RMT205	406.4	720	825	900	888	6"	100.0	20 x 50"	
63RMT245	457.2	770	850	900	789	6"	120.0	24 x 50"	
63RMT335	508.0	900	900	900	922	6"	165.0	33 x 50"	
63RMT375	558.8	950	925	950	916	8"	185.0	37 x 50"	
63RMT465	609.6	1060	1000	1000	908	8"	230.0	46 x 50"	
63RMT605	660.4	1100	1050	1000	809	10"	300.0	60 x 50"	
63RMT665	711.2	1150	1050	1000	824	10"	330.0	66 x 50"	
63RMT745	762.0	1300	1130	1000	847	10"	370.0	74 x 50"	
63RMT905	812.8	1350	1130	1000	874	12"	450.0	90 x 50"	
63RMT1005	863.6	1440	1150	1050	847	12"	500.0	100 x 50"	
63RMT1165	914.4	1500	1150	1100	814	12"	580.0	116 x 50"	
63RMT1395	965.2	1560	1200	1100	866	14"	695.0	139 x 50"	
63RMT1495	1016.0	1610	1250	1100	871	14"	745.0	149 x 50"	

Model	Dimensions [mm]							Flow-rate	Cartridges
	ØA	B	C	D	E	In/out	[m ³ /h]		
68RMT054	219.1	520	670	700	762	3"	40.0	5 x 40"	
68RMT074	273.0	600	700	700	720	4"	56.0	7 x 40"	
68RMT104	323.8	620	800	740	750	6"	80.0	10 x 40"	
68RMT124	355.6	650	800	770	726	6"	96.0	12 x 40"	
68RMT164	406.4	720	825	900	638	6"	128.0	16 x 40"	
68RMT204	457.2	770	850	900	539	8"	160.0	20 x 40"	
68RMT264	508.0	900	900	900	672	8"	208.0	26 x 40"	
68RMT334	558.8	950	925	950	666	8"	264.0	33 x 40"	
68RMT374	609.6	1060	1000	1000	658	10"	304.0	37 x 40"	
68RMT524	660.4	1100	1050	950	609	10"	416.0	52 x 40"	
68RMT564	711.2	1150	1050	950	624	10"	448.0	56 x 40"	
68RMT664	762.0	1300	1130	1000	597	12"	528.0	66 x 40"	
68RMT744	812.8	1350	1130	1000	633	12"	592.0	74 x 40"	
68RMT904	863.6	1440	1150	1000	647	14"	720.0	90 x 40"	
68RMT1084	914.4	1500	1150	1100	614	16"	864.0	108 x 40"	
68RMT1244	965.2	1560	1200	1100	616	16"	992.0	124 x 40"	
68RMT1404	1016.0	1610	1250	1150	621	18"	1120.0	140 x 40"	



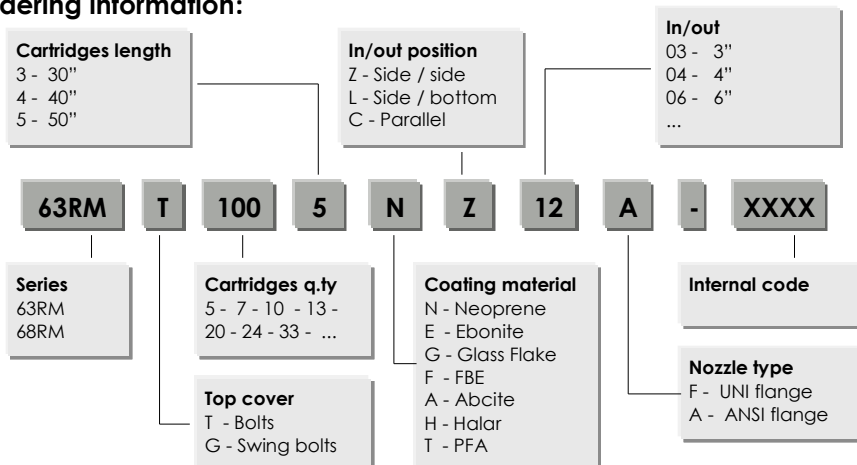
Suggested flow-rate with clean water. Initial Delta-P 0.1 bar.

MBH series cartridges 5 µm rating, cod.8. AFP series cartridges 5 µm rating, cod.9.

Max. allowable flow-rate depends from installed filtering cartridges type, filtration rating and fluid viscosity.

Dimensions valid for rating 150#. For different arrangement, flow-rate and rating contact ASCO Filtri.

Ordering information:



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

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