

# Rolling Media Filter/Strainer

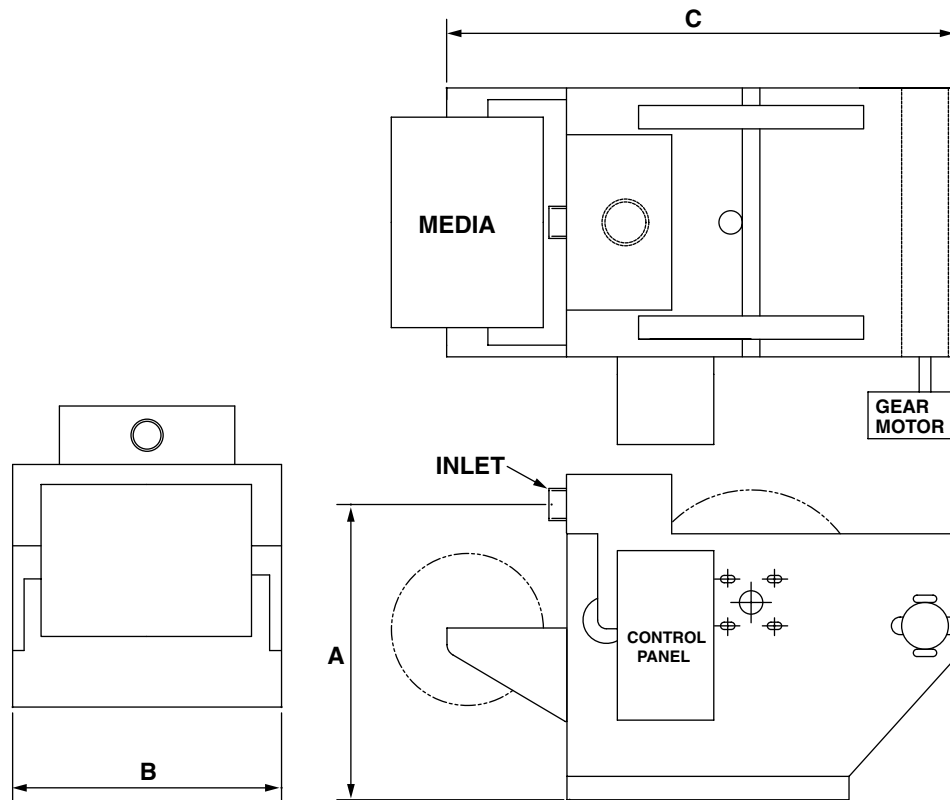
**RMF**

**70-600  
gpm**

**265-2270  
L/min**



The Schroeder rolling media filter/strainer is a fully automatic system that ensures efficient cleaning of process fluids. This gravity feed system utilizes a motor driven conveyor to keep the fluid passing through clean media. The contamination is collected in a dry cake form so the media can be disposed of properly. The rolling media filter/strainer is designed to handle large dirt loads which makes it ideal to take the brunt of first stage filtration.



## Dimensions

Model	Inlet Height		Width		Depth	
	inches	mm	inches	mm	inches	mm
RMF70	37.00	940	30.00	762	43.25	1099
RMF145	34.25	870	40.00	1016	52.75	1340
RMF210	34.25	870	52.00	1321	52.75	1340
RMF275	34.25	870	64.00	1626	52.75	1340
RMF300	41.75	1060	52.00	1321	65.75	1670
RMF350	34.25	870	73.00	1854	52.75	1340
RMF400	41.75	1060	64.00	1626	65.75	1670
RMF500	41.75	1060	73.00	1854	65.75	1670
RMF600	41.75	1060	83.00	2108	65.75	1670

## Specifications

Housing Material:	Carbon Steel w/Polyester Powder Coat or 304 Stainless Steel
Conveyor Material:	304 Stainless Steel
Power Requirements:	120 VAC @ 60 Hz
Filtration Rate:	7-28 $\mu$
Seal Rings:	Neoprene
Seal Wheels:	Aluminum
Indexing Distance:	4-6"
Indexing Interval:	Adjustable

# Rolling Media Filter/Strainer

How to Build a Valid Model Number for a Schroeder Rolling Media Filter/Strainer:

BOX 1    BOX 2    BOX 3    BOX 4  
 RMF -  -  -

Example: NOTE: One option per box

BOX 1    BOX 2    BOX 3    BOX 4  
 RMF - 210 - CS - O = RMF210CSO

BOX 1	BOX 2	BOX 3	BOX 4
<b>Filter Series</b>	<b>Size</b>	<b>Material</b>	<b>Options</b>
RMF	70 = 70 gpm (265 L/min) 145 = 145 gpm (550 L/min) 210 = 210 gpm (795 L/min) 275 = 275 gpm (1040 L/min) 300 = 300 gpm (1135 L/min) 350 = 350 gpm (1325 L/min) 400 = 400 gpm (1515 L/min) 500 = 500 gpm (1890 L/min) 600 = 600 gpm (2270 L/min)	CS = Carbon Steel SS = Stainless Steel	O = None C = Cover M = Media Recovery System

Filter Model Number Selection

DCE

CH1

CH7

RMF

How to Build a Valid Model Number for Schroeder Replacement Media:

BOX 1    BOX 2    BOX 3  
 RM -  -

Example: NOTE: One option per box

BOX 1    BOX 2    BOX 3  
 RM - 14 - 39 = RM1439

BOX 1	BOX 2	BOX 3
<b>Filter Series</b>	<b>Micron Rating</b>	<b>Roll Width</b>
RM	07 = 7μ 12 = 12μ 14 = 14μ 18 = 18μ 28 = 28μ	18 = 18" wide 27 = 27" wide 39 = 39" wide 51 = 51" wide 60 = 60" wide 70 = 70" wide

Replacement Media Model Number Selection

1. RMF Filter and RM Media are sold separately.
2. Roll lengths are: 7μ = 375 feet  
 14 & 18μ = 750 feet  
 12 & 28μ = 1500 feet