

14SF-(S)(F)E - 316 STAINLESS STEEL MESH ELEMENTS

APPLICATION:

- Agriculture
- Industrial / Commercial
- Pre-treatment
- Whole House Residential
- Irrigation

FEATURES:

- Suitable for Installation on either the Suction or Pressure Side of Pump
- Elements marked with mesh rating and replacement O-Ring for easy identification

SPECIFICATION:

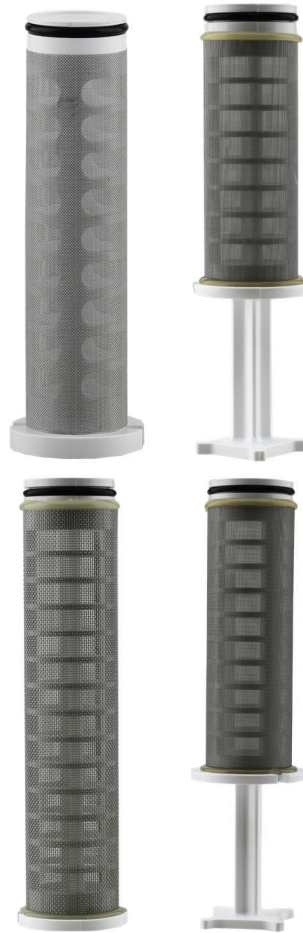
- Mesh Material: 316 Stainless Steel

CERTIFICATION:

- NSF/ANSI Standard 372 Certified (Drinking Water System Components - Lead Content)

RATINGS:

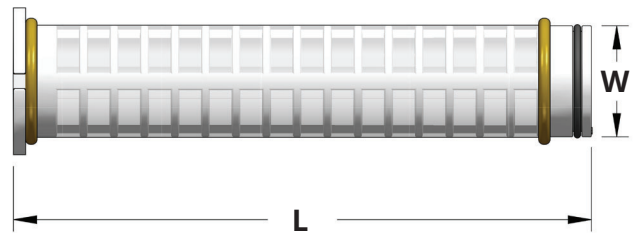
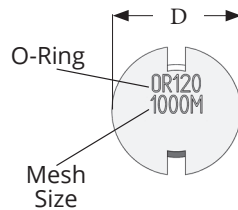
- Max Temperature Rating: Up to 100°F (38°C) @ 40 PSI
- Max Pressure Rating: 150 PSI @ 73°F (23°C)



MATERIAL LIST	
Part Name	Material
Element Core	HR-5009 RIGID Polyvinyl Chloride (PVC) (White)
Element O-Ring	Buna-N (Size AS568-216)
Screen	316 Stainless Steel

SCREEN SIZES #316 STAINLESS STEEL		
Sediment Type	Mesh	Microns
Shell, shale	24	711
Shell, debris	30	533
Coarse sand, pipe scale	40	381
Coarse sand, pipe scale	60	254
Fine sand	100	152
Fine sand	140	104
Pre-filter, extra fine sand	200	80
Pre-filter, extra fine sand	250	61
Pre-filter, extra fine sand	500	30
Pre-filter, extra fine sand	1000	15

If housing has been purchased separately and not as a kit, you will need to purchase the filter element



1" or 1-1/4" Filter/Separator

DIMENSIONS										
Part No.	Flow Rate	Mesh Size	Micron Rating	Opening Size	W		L		Weight	
					in	mm	in	mm	lbs	grams
1" OR 1-1/4" FILTER/SEPARATOR ELEMENT										
14SF-FE10SM024	1-25 GPM	24	711	0.0280	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM030		30	533	0.0232	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM040		40	381	0.0165	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM060		60	254	0.0100	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM100		100	152	0.0060	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM140		140	104	0.0040	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM200		200	74	0.0029	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM250		250	61	0.0024	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM500		500	30	0.0012	1.18	30.0	4.25	107.95	1.15	520
14SF-FE10SM1000		1000	15	0.0006	1.18	30.0	4.25	107.95	1.15	520

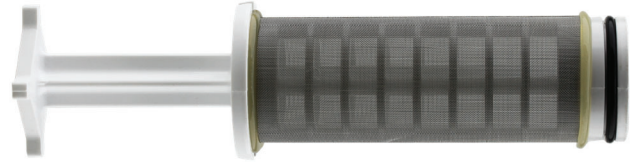
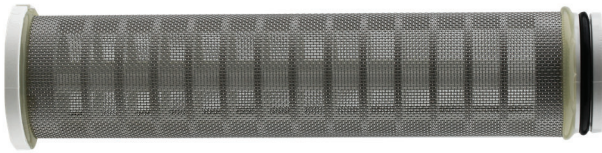
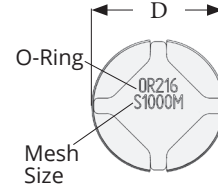
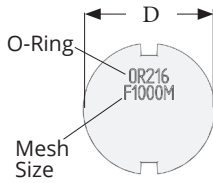


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Tel: 800-561-3164

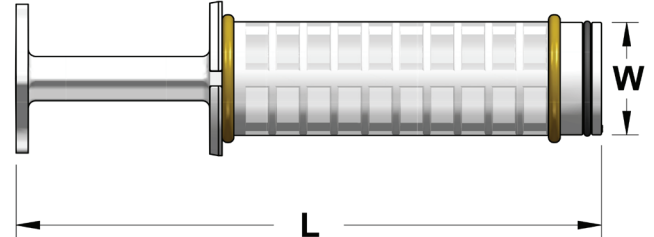
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Filter Element



Separator Element

1-1/2" Filter/Seperator Elements

DIMENSIONS										
Part No.	Flow Rate	Mesh Size	Micron Rating	Opening Size	W		L		Weight	
					in	mm	in	mm	lbs	grams
1-1/2" FILTER ELEMENT										
14SF-FE15SM024	10-50 GPM	24	711	0.0280	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM030		30	533	0.0232	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM040		40	381	0.0165	1.67	42.4	8.14	206.8	1.70	773
14SF-15SM060		60	254	0.0100	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM100		100	152	0.0060	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM140		140	104	0.0040	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM200		200	74	0.0029	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM250		250	61	0.0024	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM500		500	30	0.0012	1.67	42.4	8.14	206.8	1.70	773
14SF-FE15SM1000		1000	15	0.0006	1.67	42.4	8.14	206.8	1.70	773
1-1/2" SEPARATOR ELEMENT										
14SF-SE15SM024	10-50 GPM	24	711	0.0280	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM030		30	533	0.0232	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM040		40	381	0.0165	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM060		60	254	0.0100	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM100		100	152	0.0060	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM140		140	104	0.0040	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM200		200	74	0.0029	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM250		250	61	0.0024	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM500		500	30	0.0012	1.67	42.4	8.14	206.8	1.65	749
14SF-SE15SM1000		1000	15	0.0006	1.67	42.4	8.14	206.8	1.65	749

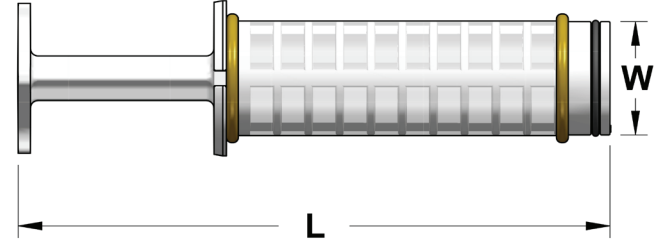
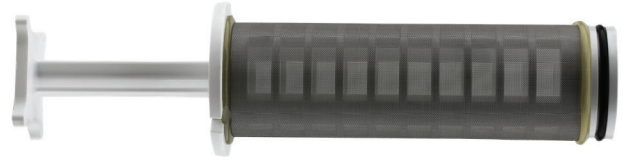
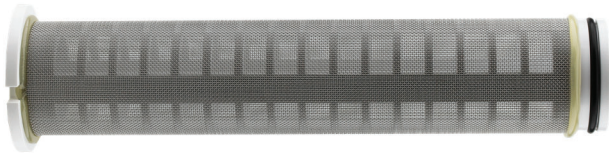
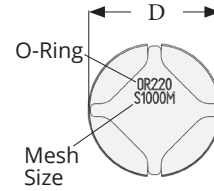
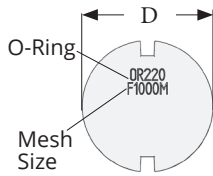


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Filter Element

Separator Element

2" Filter/Seperator Elements

DIMENSIONS										
Part No.	Flow Rate	Mesh Size	Micron Rating	Opening Size	W		L		Weight	
					in	mm	in	mm	lbs	grams
2" FILTER ELEMENT										
14SF-FE20SM024	18-100 GPM	24	711	0.0280	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM030		30	533	0.0232	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM040		40	381	0.0165	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM060		60	254	0.0100	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM100		100	152	0.0060	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM140		140	104	0.0040	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM200		200	74	0.0029	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM250		250	61	0.0024	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM500		500	30	0.0012	1.91	48.5	9.95	52.7	2.40	1090
14SF-FE20SM1000		1000	15	0.0006	1.91	48.5	9.95	52.7	2.40	1090
2" SEPARATOR ELEMENT										
14SF-SE20SM024	18-100 GPM	24	711	0.0280	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM030		30	533	0.0232	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM040		40	381	0.0165	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM060		60	254	0.0100	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM100		100	152	0.0060	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM140		140	104	0.0040	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM200		200	74	0.0029	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM250		250	61	0.0024	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM500		500	30	0.0012	1.91	48.5	9.95	52.7	2.33	1058
14SF-SE20SM1000		1000	15	0.0006	1.91	48.5	9.95	52.7	2.33	1058



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