



Hot Water & Steam Filtration Systems

- Max. pressure: 125 psi
- Max. temp.: 100°F
- NPT connection

Systems operate with 2 separate streams exiting the manifold, with 1 stream adding a scale inhibitor from a dedicated cartridge, the second stream supplies cold beverage dispensers and includes no added scale inhibitor. Carbon filter media. All systems are NSF Certified.



Reduces	Micron Rating (micron)	Flow Rate (gpm)	Service Life (gal.)	Connec. Size	Overall Height	W	Mfr. Model	Brand	Filtration System Item No.	Repl. Cart. Item No.
Bacteria, Chlorine Taste and Odor, Cyst, Sediment	0.2	5	54,000	3/4"	24 1/2"	5 1/2"	5624301	3M	54EK29	54EK30
		5	70,000	3/4"	18"	5 1/2"	5625501	3M	54EK33	54EK34
		10	108,000	3/4"	24 1/2"	5 1/2"	5624201	3M	54EK31	54EK32
		15	162,000	3/4"	24 1/2"	5 1/2"	5624102	3M	54EK37	54EK38
Chlorine Taste and Odor, Cyst, Scale, Sediment	0.5	1.5	9,000	3/8"	15 1/2"	4 1/2"	5616001	3M	54EK04	54EK05
Chlorine Taste and Odor, Dirt, Scale, Sediment	1	1.5	10,000	3/8"	14 1/2"	5"	5581906	3M Water Filtration Products	1RWJ7	4NY64



Reverse Osmosis Appliance Water Filtration Systems

- Max. pressure: 125 psi
- Max. temp.: 100°F

Reverse osmosis filtration systems use a multistage process including prefilters and semi-permeable membranes to remove contaminants in water. RO water filtration systems install new or replace existing RO systems. These systems include filter heads, filter housings, filters, installation kits, and additional accessories.



Reduces	Flow Rate	Daily Output	Max. Pressure	Overall Height	Item No.
Chloramine, Chlorine Taste and Odor, Sediment, Total Dissolved Solids (TDS)	200 gpm	200 gpd	125 psi	22 1/2"	54EJ75
Chlorine Taste and Odor, Sediment, Total Dissolved Solids (TDS)	280 gpm	300 gpd	125 psi	15 1/2"	54EK51
Total Dissolved Solids (TDS)	930 gpm	1,000 gpd	125 psi	34"	54EK10



Water Filtration Accessories

Additional O-rings, bag filter magnets, and strainer baskets are available on Grainger.com.

Item	For Use With	Brand	Item No.
Mounting Brackets			
Mounting Bracket Kit	1/2 in and 3/4 in Polypropylene Housing	Pentair/Pentek	48B49
	3/4 in Polypropylene Housing	Pentair/Pentek	48A69
	3/4 in Polypropylene Housing	Pentair/Pentek	48A84
	BB Polypropylene Housing	Pentair/Pentek	3ANV8
O-Ring for 3M Housings			
O-Ring	1ZKK6, 1ZKK7, 1ZKK8, 2P518, 2P520	3M Aqua-Pure	5RE6F
Spanner Wrenches			
Housing Wrench	1/2 in Polypropylene Housing	Pentair/Pentek	48A71
	3/4 in Polypropylene Housing	Pentair/Pentek	48A72
	10 in BB Housing	Pentair/Pentek	48A73
	20 in BB Housing	Pentair/Pentek	48A68



Felt Sewn Seam Filter Bags

Max. pressure: 200 psi
Multiple-layer bags have a composite construction of microfiber, felt, and spun-bonded materials to hold 3 to 4 times more dirt than standard bags. All-sewn construction. For use with oxidizing agents, organic solvents, petroleum and vegetable oils, organic and mineral acids.

Bag Size	Flow Rate	Collar Type	Pkg. Qty.	1 Item No.	5 Item No.	10 Item No.	Micron Rating 50 Item No.	75 Item No.	100 Item No.	800 Item No.
Polyester Material										
Galvanized Carbon Steel Ring, Max. Temp.: 250 °F										
1	55 gpm	Handle and Ring	20	—	48B64	48B66	48B68	48B70	—	48B72
2	120 gpm	Handle and Ring	20	—	48E10	48E12	48E14	48E16	—	48E18
4	30 gpm	Handle and Ring	20	—	48E57	48E59	48E61	48E63	—	48E65
12	190 gpm	Handle and Ring	20	—	—	—	—	—	—	1YB41
Stainless Steel Ring, Max. Temp.: 250 °F										
1	40 gpm	Handle and Ring	10	48E88	—	—	—	—	—	—
1	40 gpm	Ring	10	—	48E90	—	—	—	—	—
2	80 gpm	Ring	5	48U14	48U16	48U17	48U18	48U19	48E94	48U13
4	20 gpm	Ring	20	48U31	—	—	—	—	48U20	48U21
4	25 gpm	Ring	20	—	48U33	48U34	48U35	48U36	48U37	48U38
Polypropylene Material										
Galvanized Carbon Steel Ring, Max. Temp.: 200 °F										
1	55 gpm	Handle and Ring	20	—	48B74	48B76	48B78	48B80	1YB7	48B82
2	120 gpm	Handle and Ring	20	—	48E20	48E22	48E24	48E26	—	48E28
4	30 gpm	Handle and Ring	20	—	48E67	48E68	48E69	48E70	1YBF1	48E71
Polypropylene Felt/Galvanized Carbon Steel Ring, Max. Temp.: 200 °F										
3	15 gpm	Handle and Ring	20	—	—	—	—	—	1YBF8	—
Stainless Steel Ring, Max. Temp.: 200 °F										
1	40 gpm	Handle and Ring	10	48E80	48E82	48E83	48E84	48E85	48E86	48E87
2	80 gpm	Ring	5	48E95	48E97	48E98	48E99	48U10	48U11	48U12
4	20 gpm	Ring	20	48U23	—	—	—	—	—	—
4	25 gpm	Ring	20	—	48U25	48U26	—	48U28	48U29	48U30



Mesh Sewn Seam Filter Bags

- Handle and ring collar
- Pkg. of 20

Filter bags filter liquids in paint processing, food and beverage production, and water treatment.



Bag Size	Flow Rate	Max. Pressure	75 Item No.	100 Item No.	150 Item No.	200 Item No.	Micron Rating 250 Item No.	300 Item No.	400 Item No.	600 Item No.	800 Item No.
Nylon Material											
Galvanized Carbon Steel Ring, Max. Temp.: 250 °F											
1	60 gpm	200 psi	—	—	—	—	—	—	—	—	48B98
1	70 gpm	200 psi	—	48B84	48B86	48B88	48B90	48B92	48B94	48B96	—
1	70 gpm	250 psi	1YBN5	—	—	—	—	—	—	—	—
2	150 gpm	250 psi	1YBN6	—	—	—	—	—	—	—	—
2	150 gpm	200 psi	—	48E30	48E32	48E34	48E36	48E38	48E40	48E42	48E44
3	20 gpm	250 psi	1YBL4	1YBL5	1YBL6	1YBL7	1YBL8	1YBL9	1YBN1	1YBN2	1YBN3
4	35 gpm	200 psi	—	48E72	48E73	48E74	48E75	48E76	48E77	48E78	48E79
4	35 gpm	250 psi	1YBN4	—	—	—	—	—	—	—	—
12	190 gpm	250 psi	1YBK3	1YBK4	—	1YBK5	—	1YBK6	1YBK7	1YBK9	1YBL1