

PFF Steam Filter is used for 100% contamination and particle free filtration of most liquids. Micropure Liquid Filters are equipped with the variable Ecofilter element and stainless steel media.

Micropure PFF membranes are made from woven calendared stainless steel. Membranes have an extremely high pore distribution (95%) which allows for high through-put and very little pressure loss.

Micropure Steam Filters make 100% reverse flow filtration possible.

Standard equipment is a stainless steel glycerin filled pressure gauge and condensate drain kit.

Micropure Sterile Filters are designed for upstream and downstream sampling as well as draining condensate.

Technical Data	Filter Capacity @		Housing Connections		Weight of unit		Replacement Media	Max. Pressure of Housing	
	$\Delta p = .2 \text{ bar and } 3\mu\text{m}$		DN	in	Kgs	Lbs		Bar	psig
Filter Type	L/h	Gal/hr							
PFF-0602	60	15.5	15	½	3.8	8	FMS-06-003	16	232
PFF-0604	120	31	15	½	4	9	FMS-06-003	16	232
PFF-0606	180	46.5	15	½	4.2	9	FMS-06-003	16	232
PFF-0802	200	52	25	1	6.4	14	FMS-08-003	16	232
PFF-0804	400	104	25	1	6.6	15	FMS-08-003	16	232
PFF-0806	600	156	40	1 ½	6.8	15	FMS-08-003	16	232
PFF-0808	800	208	40	1 ½	7.2	16	FMS-08-003	16	232
PFF-0810	1000	260	40	1 ½	7.4	16	FMS-08-003	16	232
PFF-1008	1800	468	50	2	13.4	30	FMS-10-003	16	232
PFF-1010	2250	590	50	2	13.8	30	FMS-10-003	16	232
PFF-1012	2700	710	50	2	14.2	31	FMS-10-003	16	232
PFF-1014	3150	825	50	2	14.6	32	FMS-10-003	16	232
PFF-1408	4000	1040	50	2	20	44	FMS-14-003	16	232
PFF-1410	5000	1300	50	2	20.5	45	FMS-14-003	16	232
PFF-1412	6000	1560	50	2	21.5	48	FMS-14-003	16	232
PFF-1414	7000	1820	50	2	22.5	50	FMS-14-003	16	232
PFF-1416	8000	2060	65	2 ½	24.5	54	FMS-14-003	16	232
PFF-1418	9000	2350	65	2 ½	25.5	55	FMS-14-003	16	232
PFF-1420	10000	2600	80	3	26.5	58	FMS-14-003	16	232
PFF-1426	13000	3430	80	3	28	62	FMS-14-003	16	232
PFF-1432	16000	4200	80	3	29.5	65	FMS-14-003	16	232

Pore Size	3	10	25	32	50
Conversion Factor	1	1.5	2.5	3	4

Filter housing Material: Stainless steel aisi 304

Filter Element Material: Stainless steel aisi 304

Material Warranty: 5 years except membranes

Retaining rate of media: .02 micron (nominal)

.2micron (absolute)

Recommended sterilization procedures

Saturated steam: 20 minutes at 121°C

10 minutes at 130°C

6 minutes at 140°C

Hot air:

12 hours at 121°C