



MICROPURE® FILTRATION PDF Steam Filter

PDF Steam Filter is used for 100% contamination free filtration of steam. Micropure Steam Filters are equipped with the segmented element and woven stainless steel media.

Micropure PDF filter media discs are made from woven stainless steel. Media has an extremely high pore distribution which allows for high through-put and very little pressure loss.

Micropure Steam Filters make 100% reverse flow filtration possible.

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

Filter Type	Steam Flow Rate(lb/hr) @ 100 psi						Standard Conn. size** (Inch)	*Standard Pipe Connection Available*	Filter Weight (lbs)
	10 Micron	20 Micron	25 micron	32 micron	50 Micron	100 Micron			
PDF-0602	90	105	120	150	225	300	0.5,1	FNPT, Tri-Clamp, Flange	8
PDF-0604	180	210	240	300	450	600	0.5,1	FNPT, Tri-Clamp, Flange	9
PDF-0606	270	315	360	450	675	900	0.5,1	FNPT, Tri-Clamp, Flange	10
PDF-0802	360	420	480	600	900	1,200	1,1.5,2	FNPT, Tri-Clamp, Flange	14
PDF-0804	720	840	960	1,200	1,800	2,400	1,1.5,2	FNPT, Tri-Clamp, Flange	15
PDF-0806	990	1,155	1,320	1,650	2,475	3,300	1,1.5,2	FNPT, Tri-Clamp, Flange	15
PDF-0808	1,170	1,365	1,560	1,950	2,925	3,900	1,1.5,2	FNPT, Tri-Clamp, Flange	16
PDF-0810	1,440	1,680	1,920	2,400	3,600	4,800	1,1.5,2	FNPT, Tri-Clamp, Flange	16
PDF-0812	1,650	1,925	2,200	2,750	4,125	5,500	1,1.5,2	FNPT, Tri-Clamp, Flange	18
PDF-1008	1,800	2,100	2,400	3,000	4,500	6,000	2,2.5,3	FNPT, Tri-Clamp, Flange	30
PDF-1010	2,070	2,415	2,760	3,450	5,175	6,900	2,2.5,3	FNPT, Tri-Clamp, Flange	30
PDF-1012	2,700	3,150	3,600	4,500	6,750	9,000	2,2.5,3	FNPT, Tri-Clamp, Flange	31
PDF-1014	2,970	3,465	3,960	4,950	7,425	9,900	2,2.5,3	FNPT, Tri-Clamp, Flange	32
PDF-1408	3,600	4,200	4,800	6,000	9,000	12,000	2,3,4	FNPT, Tri-Clamp, Flange	44
PDF-1410	4,500	5,250	6,000	7,500	11,250	15,000	2,3,4	FNPT, Tri-Clamp, Flange	45
PDF-1412	5,400	6,300	7,200	9,000	13,500	18,000	2,3,4	FNPT, Tri-Clamp, Flange	48
PDF-1414	6,300	7,350	8,400	10,500	15,750	21,000	2,3,4	FNPT, Tri-Clamp, Flange	50
PDF-1416	7,200	8,400	9,600	12,000	18,000	24,000	2,3,4	FNPT, Tri-Clamp, Flange	54
PDF-1418	8,100	9,450	10,800	13,500	20,250	27,000	2,3,4	FNPT, Tri-Clamp, Flange	56
PDF-1420	9,000	10,500	12,000	15,000	22,500	30,000	2,3,4	FNPT, Tri-Clamp, Flange	58
PDF-1426	11,700	13,650	15,600	19,500	29,250	39,000	2,3,4	FNPT, Tri-Clamp, Flange	62
PDF-1432	14,400	16,800	19,200	24,000	36,000	48,000	2,3,4	FNPT, Tri-Clamp, Flange	65

* Different Connection styles available upon request*

** Different pipe sizes available for each filter model**

Filter housing Material: Stainless steel aisi 304

Filter Element Material: Stainless steel aisi 304

Material Warranty: 5 years except membranes

Retaining rate of media: 1 micron to 100 micron

Housing Max Pressure: 232 PSI