



MICROPURE® FILTRATION PDF High Flow Steam Filter

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

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.

Steam Flow Rate(lb/hr) @ 100 psi							
Filter Type	Elements Per Housing	1 micron	10 micron	25 micron	32 micron	50 micron	100 micron
PDF-1442	3	15,750	18,900	22,050	25,200	31,500	63,000
PDF-1448	3	18,000	21,600	25,200	28,800	36,000	72,000
PDF-1454	3	20,250	24,300	28,350	32,400	40,500	81,000
PDF-1460	3	22,500	27,000	31,500	36,000	45,000	90,000
PDF-1466	3	24,750	29,700	34,650	39,600	49,500	99,000
PDF-1472	3	27,000	32,400	37,800	43,200	54,000	108,000
PDF-1478	3	29,250	35,100	40,950	46,800	58,500	117,000
PDF-1484	3	31,500	37,800	44,100	50,400	63,000	126,000
PDF-1490	3	33,750	40,500	47,250	54,000	67,500	135,000
PDF-1496	3	36,000	43,200	50,400	57,600	72,000	144,000
PDF-14102	3	38,250	45,900	53,550	61,200	76,500	153,000
PDF-14108	3	40,500	48,600	56,700	64,800	81,000	162,000
PDF-14110	5	41,250	49,500	57,750	66,000	82,500	165,000
PDF-14120	5	45,000	54,000	63,000	72,000	90,000	180,000
PDF-14130	5	48,750	58,500	68,250	78,000	97,500	195,000
PDF-14140	5	52,500	63,000	73,500	84,000	105,000	210,000
PDF-14150	5	56,250	67,500	78,750	90,000	112,500	225,000
PDF-14160	5	60,000	72,000	84,000	96,000	120,000	240,000
PDF-14170	5	63,750	76,500	89,250	102,000	127,500	255,000
PDF-14180	5	67,500	81,000	94,500	108,000	135,000	270,000
PDF-14182	7	68,250	81,900	95,550	109,200	136,500	273,000
PDF-14196	7	73,500	88,200	102,900	117,600	147,000	294,000
PDF-14210	7	78,750	94,500	110,250	126,000	157,500	315,000
PDF-14224	7	84,000	100,800	117,600	134,400	168,000	336,000
PDF-14238	7	89,250	107,100	124,950	142,800	178,500	357,000
PDF-14252	7	94,500	113,400	132,300	151,200	189,000	378,000

Connections available to fit your specific need and application

Filter Housing Material: Stainless steel 304 or 316. Other housing materials available upon request.

Filter Element Material: Stainless Steel 304 or 316. Other elements materials available upon request.

Absolute Media Retention: 1-100 micron. Other micron levels available upon request.

Housing Pressure Max: Designed by application. Typical Housings Rated for 250 psi.

Warranty: 5 years expect media.