

Pleat PPP Cartridge filter

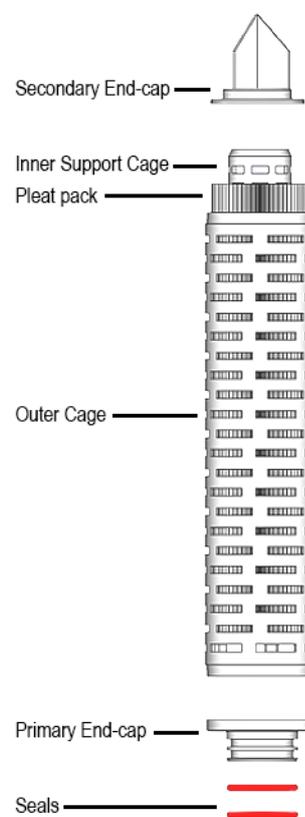


Specifications

Size, "(inch):	5", 9 ^{3/4} ", 10", 20", 30", 40"
Filtration rating, µm:	0,1, 0,2, 0,45, 1, 3, 5, 10, 20, 30, 50, 100
Flowrate, l/min:	-
Max. Temp. C°:	82
Diff. Pressure:	4bar@21°C
Efficiency, %:	98
Connection:	226, other available
Material:	Polypropylene
O-ring:	Silicone, EPDM, Viton
Approval(s):	EC1935/2004, FDA

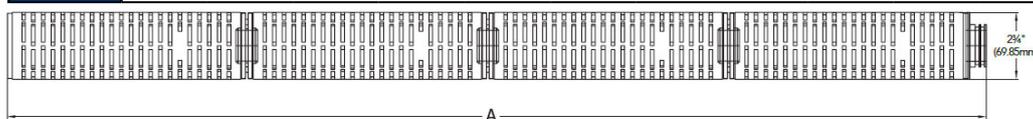
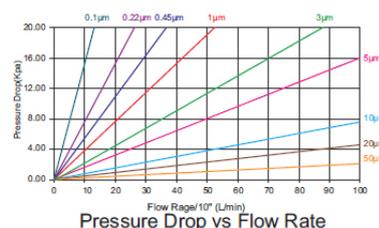
The 4 layers used to construct the pleat pack offer depth characteristics and when combined with the sharp cut-off of the 98% efficient main filtration layers, offer high dirt holding to optimise service lifetime.

The rigid industrial cage and core prevents damage to the media whilst handling and wearing of the media during service meaning the pleat pack stays strong and effective.



Particulate retention efficiency (%)											
Pore size	0,1µ	0,2µ	0,45µ	1µ	3µ	5µ	10µ	20µ	30µ	50µ	100µ
0,1µ	95	96	98	98+	99	99+	-	-	-	-	-
0,2µ	93	95	97	98	98+	99+	-	-	-	-	-
0,45µ	82	83	96	97	98	99	99+	-	-	-	-
1µ	80	82	94	96	97	98	99	99	99+	-	-
3µ	30	59	82	86	97	97+	98+	98+	99	99	-
5µ	-	-	-	47	90	97	98	98+	99	99	99
10µ	-	-	-	-	30	57	98	98	98+	99	99
20µ	-	-	-	-	29	56	91	98	98+	98+	99
30µ	-	-	-	-	28	55	90	97	98	98	98+
50µ	-	-	-	-	26	54	89	96	97	97+	98+
100µ	-	-	-	-	-	-	29	48	89	94	98

Particle removal efficiencies are determined using AC fine test dust dispersed in water at a constant flow rate up to a differential pressure of 2,75bar



Length (")	DIMENSION (NOMINAL) (mm)								
	AA	CG	EG	EH	FG	FH	MH	QG	ZH
4 ^{1/2} *	125	114	-	-	-	-	-	-	-
9 ^{3/4} **	248	-	-	-	-	-	-	-	-
10	-	243	270	310	270	310	310	270	310
20	508	500	519	560	520	561	565	519	561
30	750	-	769	812	770	815	815	769	815
40	1000	-	1018	1060	1019	1062	1065	1018	1062