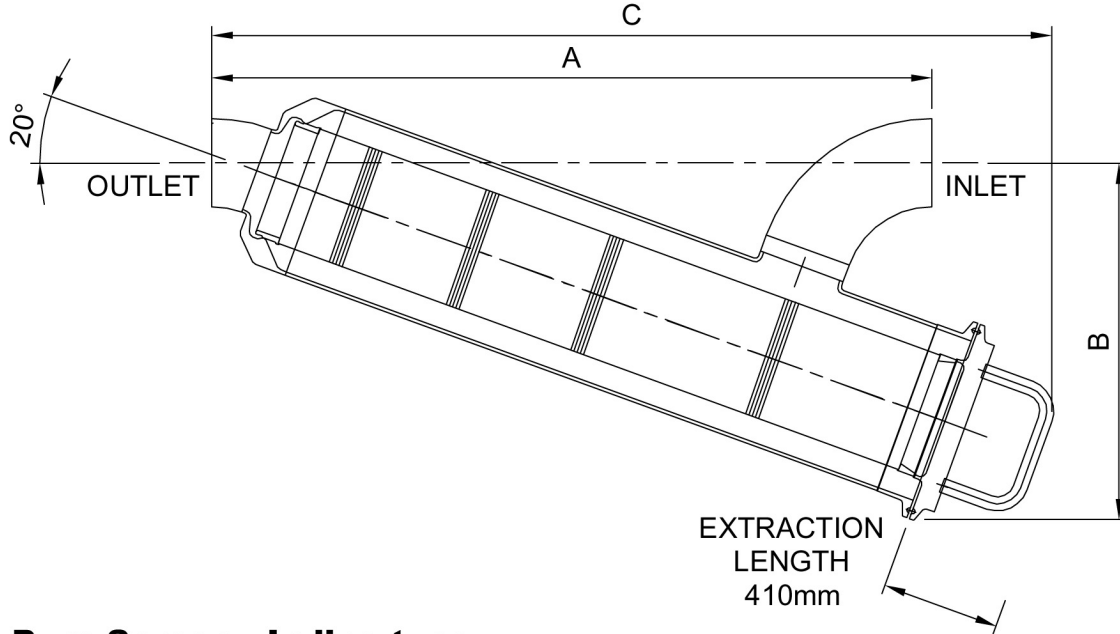


PROSEP FILTER SYSTEMS LTD

Pure-Screen Filter - 100 Series



Pure-Screen - In-line type

Nominal size	Plain Ended			Clamp			RJT (M/M)			DIN (M/M)			IDF (M/M)			SMS (M/M)		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
1 1/2"	395	205	480	437	205	501	437	205	501	460	205	513	437	205	501	434	207	500
2"	415	207	487	457	207	508	457	207	508	484	207	520	457	207	508	454	207	507
3"	498	222	537	540	222	558	540	222	558	587	222	570	540	222	558	545	222	557

FILTER OPEN AREA

Tube length mm	378
Tube dia mm	70
Total filter area cm ²	830
Micron rating	cm ²
25	20
50	40
100	75
250	166
500	208
1,000	333
2,000	438
3,000	520

TECHNICAL DATA

Material:	316L stainless steel contact parts
Finish:	Satin (external) / 0.4µm Ra (internal). Bead - blasted and electropolished options available
Flow rates:	Up to 40,000 litres/hr depending on loading and pressure drop
Pressures:	Up to 10 bar operating / 10 bar backflushing
Operating temperature:	Up to 205°C dependant upon cap seal material
Cap seal:	Viton® as standard. EPDM, Silicone, encapsulated or solid PTFE options
Micron Ratings:	25, 50, 100, 250, 500, 1000, 2000, 3000 (specials include 5000)
End connection:	Clamp / Plain - ended ex-stock (RJT, IDF, DIN, SMS, BSP and Flange options available)
Standard connection sizes:	1½", 2", 3" (1", 2½" options available)

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