

Double Body Screen Filters

4"



Specifications	AQ-128DS		AQ-128D	
	US Standard	Metric Standard	US Standard	Metric Standard
Inlet/outlet connection	4" NPT male thread	4" BSP male thread	4" NPT male thread	4" BSP male thread
Max. Working Pressure (PPGF Filter)	110 Psi	8 kg/cm ²	110 Psi	8 kg/cm ²
Max. Working Pressure (PA Filter)	145 Psi	10 kg/cm ²	145 Psi	10 kg/cm ²
Range of Flow Rate	264-352 GPM	60 -80 m ³ /h	352 - 440 GPM	80-100 m ³ /h
Nominal Flow Rate	308 GPM	70 m ³ /h	396 GPM	90m ³ /h
Filtration Surface area	253.3 in ²	1634 cm ²	324.9 in ²	2096 cm ²
Material of Construction	Glass Filled Polypropylene/ Polyamide		Glass Filled Polypropylene/ Polyamide	
Screen Material	Stainless Steel SS-316	Stainless Steel SS-316	Stainless Steel SS-316	Stainless Steel SS-316
Cartridge Diameter (With O-ring)	4.8 in	122 mm	4.8 in	122 mm
Cartridge Length	15 in x2	383mm x 2	19.8 in x 2	502mm x 2
Available Mesh	80,120, 150 mesh	80,120, 150 mesh	80, 120, 150 mesh	80, 120, 150 mesh

Head Loss : AQ-128DS					
Flow, m ³ /h	48	60	70	80	96
Pressure Loss, kg/cm ²	0.05	0.11	0.15	0.19	0.26
Flow, GPM	211.2	264	308	352	422.4
Pressure Loss, Psi	0.71	1.56	2.13	2.70	3.69

Head Loss : AQ -128D					
Flow, m ³ /h	64	80	90	100	120
Pressure Loss, kg/cm ²	0.09	0.17	0.22	0.27	0.38
Flow, GPM	281.6	352	396	440	528
Pressure Loss, Psi	1.28	2.41	3.12	3.83	5.40

Filtering Element 80 Mesh 120 Mesh 150 Mesh



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