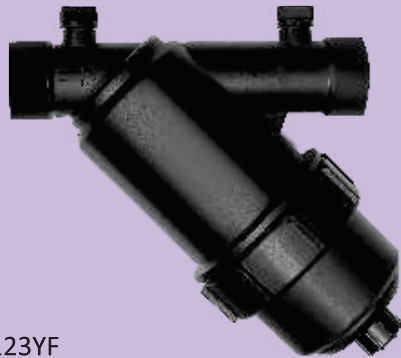


Y Type Screen Filters

1¼" & 1½"



AQ-123YF



AQ-123YM

Specifications	123YF		123YM	
	US Standard	Metric Standard	US Standard	Metric Standard
Inlet/outlet connection	1¼" NPT Female thread	1¼" BSP Female thread	1½" NPT male thread	1½" 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	52-70 GPM	12-16 m ³ /h	52-70 GPM	12-16 m ³ /h
Nominal Flow Rate	66 GPM	15 m ³ /h	66 GPM	15 m ³ /h
Filtration Surface area	45.72 in ²	295 cm ²	45.72 in ²	295 cm ²
Material of Construction	Glass Filled Polypropylene/ Polyamide		Glass Filled Polypropylene/ Polyamide	
Screen Material	SS-316 Grade		SS-316 Grade	
Cartridge Diameter (With O-ring)	2.76 in	70 mm	2.76 in	70 mm
Cartridge Length	8.82 in	224 mm	8.82 in	224 mm
Available Mesh	80, 120, 150 mesh	80, 120, 150 mesh	80, 120, 150 mesh	80, 120, 150 mesh

Head Loss : AQ -123YF					
Flow, m ³ /h	9.6	12	15	16	19.2
Pressure Loss, kg/cm ²	0.06	0.10	0.12	0.15	0.20
Flow, GPM	42.0	52.8	66.0	70.0	84.5
Pressure Loss, Psi	0.85	1.42	1.7	2.13	2.84

Head Loss : AQ -123YM					
Flow, m ³ /h	9.6	12	15	16	19.2
Pressure Loss, kg/cm ²	0.11	0.15	0.2	0.22	0.28
Flow, GPM	42.0	52.8	66.0	70.4	84.5
Pressure Loss, Psi	1.56	2.13	2.84	3.12	3.89

Filtering Element

80 Mesh  120 Mesh  150 Mesh 



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