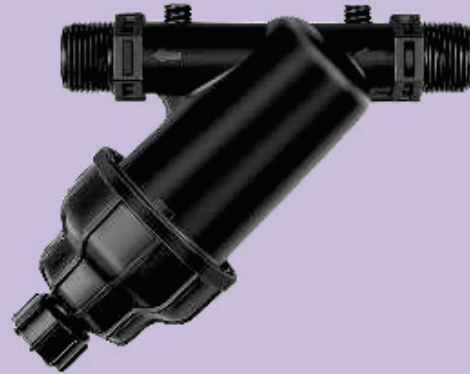


Y Type Disc Filters

¾" & 1"



AQ-131Y



AQ-132Y

Specifications	AQ-131Y		AQ-132Y	
	US Standard	Metric Standard	US Standard	Metric Standard
Inlet/outlet connection	¾" NPT male thread	¾" BSP male thread	1" NPT male thread	1" 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	13-22 GPM	3-5 m ³ /h	22-35 GPM	5-8 m ³ /h
Nominal Flow Rate	13 GPM	3 m ³ /h	26 GPM	6 m ³ /h
Filtration Surface area	22.86 in ²	147.5 cm ²	22.86 in ²	147.5 cm ²
Material of Construction	Glass Filled Polypropylene/ Polyamide		Glass Filled Polypropylene/ Polyamide	
Screen Material	Polypropylene disc	Polypropylene disc	Polypropylene disc	Polypropylene disc
Cartridge Diameter (With O-ring)	1.89 in	48 mm	1.89 in	48 mm
Cartridge Length	7.09 in	180 mm	7.09 in	180 mm
Available Mesh	120 mesh	120 mesh	120 mesh	120 mesh

Head Loss : AQ -131Y						
Flow, m ³ /h	3	4	5	6	7	8
Pressure Loss, kg/cm ²	0.15	0.31	0.48	0.68	0.95	1.20
Flow, GPM	13.2	17.6	22	26.4	30.8	35.2
Pressure Loss, Psi	2.13	4.40	6.82	9.66	13.49	17.04

Head Loss : AQ -132Y						
Flow, m ³ /h	4	5	6	7	8	9
Pressure Loss, kg/cm ²	0.24	0.30	0.40	0.53	0.63	0.79
Flow, GPM	17.6	22	26.4	30.8	35.2	39.6
Pressure Loss, Psi	3.41	4.26	5.68	7.53	8.95	11.22

Filtering Element

120 Mesh



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