

Y Type Disc Filters

1¼" & 1½"



AQ-133YF



AQ-133YM

Specifications	AQ-133YF		AQ-133YM	
	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	65 GPM	15 m ³ /h	65 GPM	15 m ³ /h
Filtration Surface area	63.4 in ²	409 cm ²	63.4 in ²	409 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)	2.81 in	71.5 mm	2.81 in	71.5 mm
Cartridge Length	10.2 in	258 mm	10.2 in	258 mm
Available Mesh	120 mesh	120 mesh	120 mesh	120 mesh

Head Loss : AQ -133YF							
Flow, m ³ /h	9.6	12	14.4	15	16	18	19.2
Pressure Loss, kg/cm ²	0.09	0.16	0.22	0.23	0.26	0.33	0.37
Flow, GPM	42.2	52.8	63.4	66.0	70.4	79.2	84.5
Pressure Loss, Psi	1.28	2.27	3.12	3.27	3.69	4.69	5.25

Head Loss : AQ -133YM							
Flow, m ³ /h	9.6	12	14.4	15	16	18	19.2
Pressure Loss, kg/cm ²	0.09	0.16	0.22	0.23	0.26	0.33	0.37
Flow, GPM	42.2	52.8	63.4	66.0	70.4	79.2	84.5
Pressure Loss, Psi	1.28	2.27	3.12	3.27	3.69	4.69	5.25

Filtering Element

120 Mesh

