

# T Type Disc Filters

2"



AQ-134T(HC)

Max. Operating Pressure	6 Kg/cm <sup>2</sup>
Clamp Material	Nylon Reinforced
Vacuum Breaker	For upside down installation
Drain port location	Front of the filter Body
Flow passes through outside to inside of Disc stake.	




Max. Operating Pressure	8 Kg/cm <sup>2</sup> / 10 Kg/cm <sup>2</sup>
Clamp Material	Stainless Steel
Vacuum Breaker	Not fit with this design
Drain port location	Below the Filter barrel
Flow passes through outside to inside of Disc stake.	



AQ-134T

Specifications	AQ-134T(HC) & AQ-134T	
	US Standard	Metric Standard
Inlet/outlet connection	2" NPT male thread	2" BSP Male Thread
Max. Working Pressure (PPGF Filter)	110 Psi	8 kg/cm <sup>2</sup>
Max. Working Pressure (PA Filter)	145 Psi	10 kg/cm <sup>2</sup>
Range of Flow Rate	97-154 GPM	22-35 m <sup>3</sup> /h
Nominal Flow Rate	132 GPM	30 m <sup>3</sup> /h
Filtration Surface area	184.9 in <sup>2</sup>	1193 cm <sup>2</sup>
Material of Construction	Glass Filled Polypropylene/ Polyamide	
Material of Disc	Polypropylene disc	Polypropylene Disc
Cartridge Diameter (With O-ring)	4.8 in	122 mm
Cartridge Length	15.28 in	388 mm
Available Mesh	80, 120, 150 mesh	80, 120, 150 mesh

## Filtering Element

80 Mesh	
120 Mesh	
150 Mesh	

Head Loss : AQ-134T(HC) & AQ -134T						
Flow, m <sup>3</sup> /h	17.6	22	26.4	30	35	42
Pressure Loss, kg/cm <sup>2</sup>	0.11	0.18	0.26	0.32	0.44	0.62
Flow, GPM	77.4	96.8	116.2	132.0	154.0	184.8
Pressure Loss, Psi	1.56	2.56	3.69	4.54	6.25	8.80



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