

# T Type Disc Filters

3"



AQ-136T(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-136T

Specifications	AQ-136T(HC) & AQ-136T	
	US Standard	Metric Standard
Inlet/outlet connection	3" NPT male thread	3" 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	198 -229 GPM	45-52 m <sup>3</sup> /h
Nominal Flow Rate	220 GPM	50 m <sup>3</sup> /h
Filtration Surface area	262 in <sup>2</sup>	1690 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	20.28 in	515 mm
Available Mesh	80, 120, 150 mesh	80, 120, 150 mesh

## Filtering Element

80 Mesh	
120 Mesh	
150 Mesh	

Head Loss : AQ-136T(HC) & AQ -136T					
Flow, m <sup>3</sup> /h	36	45	50	52	62.4
Pressure Loss, kg/cm <sup>2</sup>	0.15	0.24	0.3	0.33	0.49
Flow, GPM	158.4	198	220	228.8	274.56
Pressure Loss, Psi	2.13	3.41	4.26	4.69	6.96



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