

T Type Disc Filters

3"



AQ-136TS(HC)

Max. Operating Pressure	6 Kg/cm ²
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.	





AQ-136TS

Max. Operating Pressure	8 Kg/cm ² / 10 Kg/cm ²
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.	

Specifications	AQ-136TS(HC) & AQ-136TS	
	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 ²
Max. Working Pressure (PA Filter)	145 Psi	10 kg/cm ²
Range of Flow Rate	154-198 GPM	35-45 m ³ /h
Nominal Flow Rate	176 GPM	40 m ³ /h
Filtration Surface area	184.9 in ²	1193 cm ²
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-136TS(HC) & AQ -136TS					
Flow, m ³ /h	28	35	40	45	52
Pressure Loss, kg/cm ²	0.13	0.21	0.28	0.37	0.5
Flow, GPM	123.2	154	176	198	228.8
Pressure Loss, Psi	1.85	2.98	3.98	5.18	7.10