

T Type Disc Filters

2½"



AQ-135T(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.	




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.	



AQ-135T

Specifications	AQ-135T(HC) & AQ-135T	
	US Standard	Metric Standard
Inlet/outlet connection	2½" NPT male thread	2½" 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	110-154 GPM	25-35 m ³ /h
Nominal Flow Rate	132 GPM	30 m ³ /h
Filtration Surface area	136 in ²	878 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	12 in	305 mm
Available Mesh	80, 120, 150 mesh	80, 120, 150 mesh

Filtering Element

80 Mesh	
120 Mesh	
150 Mesh	

Head Loss : AQ-135T(HC) & AQ -135T					
Flow, m ³ /h	20	25	30	35	42
Pressure Loss, kg/cm ²	0.12	0.16	0.24	0.32	0.41
Flow, GPM	88	110	132	154	184.8
Pressure Loss, Psi	1.70	2.27	3.41	4.54	5.82