

T Type Disc Filters

AQ-134TS(HC)



AQ-134TS



Max. Operating Pressure	6 Kg/cm ²
Clamp Material	Nylon Reinforced
Vacuum Breaker	For upside up 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
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-134TS(HC) & AQ-134TS	
	US Standard	Metric Standard
Inlet / outlet	2" NPT	2" BSP
Range of Flow Rate	80-120 GPM	18-27 m ³ /hr
Nominal Flow Rate	110 GPM	25 m ³ /hr
Filtration Surface Area	136 in ²	878cm ²
Material of Construction	Reinforced Polypropylene	
Material Of Disc	Poly Propylene	
Cartridge Diameter	4.76 Inches	121mm
Cartridge Length	11.8Inches	300mm
Available Mesh	120, 150 mesh	120, 150 mesh

Filtering Element

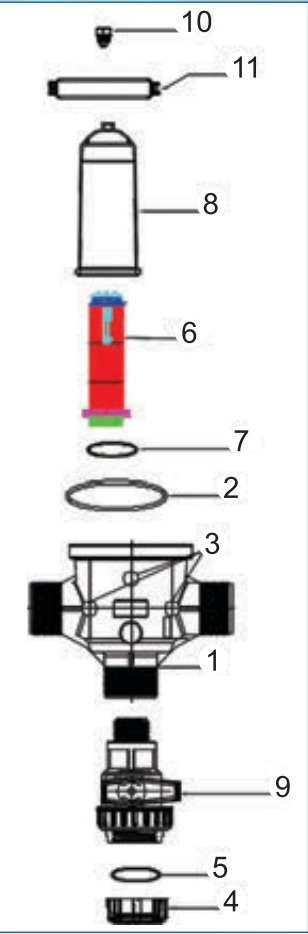
120 Mesh 

150 Mesh 

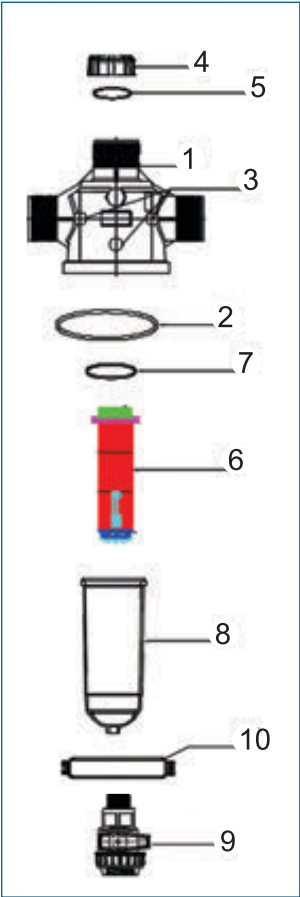
Head Loss : AQ-134TS(HC) & AQ-134TS

Flow m ³ /hr	18	25	27	32.4
Pressure Loss kg/cm ²	0.14	0.26	0.3	0.41
Flow GPM	80	110	120	143
Pressure Loss PSI	2.11	3.69	4.38	5.89

T Type Disc Filters



2" Disc Filter [Model 134TS(HC)- 25 m³/hr]				
AIPL CODE	DESCRIPTION	INLET/OUTLET	CONNECTION SIZE	MICRON /MESH
14350027	2" Disc Filter T-Type (With Hybrid Clamp) 120 Mesh	Male Thread NPT	2"	130/120
14070083	2" Disc Filter T-Type (With Hybrid Clamp) 120 Mesh	Male Thread BSP	2"	130/120
14430001	2" Disc Filter T-Type (With Hybrid Clamp) 120 Mesh	Victaulic Connection	2"	130/120
SPARE PARTS				
S. NO	PARTS NAME	PART CODE	MATERIAL	QTY
1	Plain Body (BSP Thread)	12490023	Glass reinforced PP	1
	Plain Body (NPT Thread)	12490101		
	Plain Body (Victaulic Connection)	12490104		
2	Gasket	50030031	NBR	1
3	Brass Bush	50100033	Brass	3
4	End Cap (BSP Thread)	12490027	Glass reinforced PP	1
	End Cap (NPT Thread)	12490028		
5	End Cap O-Ring	50010043	NBR	1
6	Disc Cartridge (120 Mesh)	14130001	Glass reinforced PP	1
	Disc Cartridge (150 Mesh)	14130007		
7	Cartridge O-Ring	50010087	NBR	1
8	Barrel	12490025	Glass reinforced PP	1
9	3/4"x3/4" FXM Ball Valve	19070001	PP	1
10	3/4" Vacuum Breaker	25100051	Glass reinforced PP	1
11	Hybrid Clamp (SS Long Handle)	14050038	Glass reinforced PA	1



2" Disc Filter (Model 134 TS - 25 m³/hr)				
AIPL CODE	DESCRIPTION	INLET/OUTLET	CONNECTION SIZE	MICRON /MESH
14340001	2" Disc Filter T-Type (With SS Clamp) 120 Mesh	Male Thread NPT	2"	130/120
14010004	2" Disc Filter T-Type (With SS Clamp) 120 Mesh	Male Thread BSP	2"	130/120
14420001	2" Disc Filter T-Type (With SS Clamp) 120 Mesh	Victaulic Connection	2"	130/120
SPARE PARTS				
S. NO	PARTS NAME	PART CODE	MATERIAL	QTY
1	Plain Body (BSP Thread)	12490023	Glass reinforced PP	1
	Plain Body (NPT Thread)	12490101		
	Plain Body (Victaulic Connection)	12490104		
2	Gasket	50030031	NBR	1
3	Brass Bush	50100033	Brass	3
4	End Cap (BSP Thread)	12490027	Glass reinforced PP	1
	End Cap (NPT Thread)	12490028		
5	End Cap O-Ring	50010043	NBR	1
6	Disc Cartridge (120 Mesh)	14130001	Glass reinforced PP	
	Disc Cartridge (150 Mesh)	14130007		
7	Cartridge O-Ring	50010087	NBR	1
8	Barrel	12490025	Glass reinforced PP	1
9	3/4"x3/4" FXM Ball Valve	19070001	PP	1
10	SS Clamp (Long Handle)	14010060	SS 304	1