



30VRHFD120



20VRHFD120

Materials

Body	Reinforced Polypropylene
Insert Ports	Brass
Cartridge Discs	Polypropylene
Clamp	Stainless Steel
Disc Shaft	Reinforced Nylon/ Polypropylene

Applications

- As a primary filter or as a back-up filter downstream of a sand media filter, sand separator, or as a zone filter.
- Drip, micro sprinklers and sprinkler systems (check the filtration requirement of the system).
- For filtration of both ground and surface water.
- Limitations on sediments and organic contents may apply.

Features & Benefits

- Body made of reinforced Polypropylene for durability.
- T-configuration makes installation easier for combining multiple filters.
- Easy to open the disc chamber by unlocking the stainless steel spring loaded clamp.
- Three way valve assembly for easy monitoring of the inlet and outlet pressure.
- Helix effect to separate solid particles.
- Manual and automatic filter systems available upon request.

Description	2"	3"
Closing System	Stainless Steel Clamp	
Max Pressure, psi / kg/cm ²	150 / 10.5	150 / 10.5
Disc Mesh Size	120	120
Range of Flow Rate, gpm	96 - 154	198 - 228
Range of Flow Rate, m ³ /h	21.8 - 35.0	45.0 - 51.8
Nominal Flow Rate, gpm / m ³ /h	132 / 30	220 / 50
Pressure Drop @Nominal, psi / kg/cm ²	4.2 / 0.3	4.2 / 0.3
Filtration Surface Area, sq.in. / sq.cm	184 / 1187	262 / 1690
Cartridge Diameter, in. / cm	5.14 / 13.1	5.14 / 13.1
Cartridge Length, in. / cm	15.5 / 39.4	20.2 / 51.3
Weight, lb / kg	13.4 / 6.1	17.1 / 7.8

*Also available in 80 and 150 mesh

