

Applications

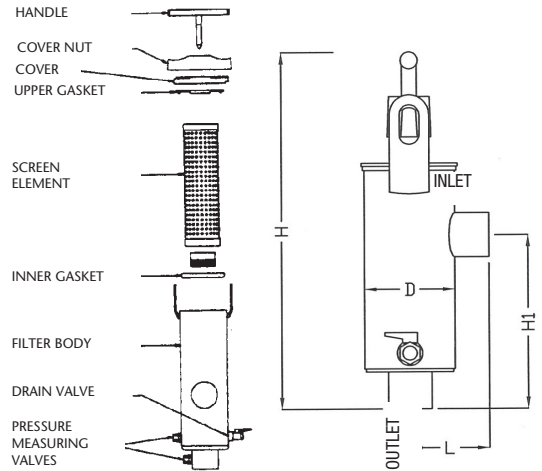
- Suitable for micro irrigation systems or as back up filter at control valves in the field
- All sizes available with 80 or 120 mesh screens
- Other mesh screens available upon request

Features

- Steel construction and epoxy/polyester coated
- Screen constructed of PVC with Stainless Steel mesh
- Direct flow method where water passes along the length of the filter screen
- Inlet / outlet at 90 degrees
- Maximum operating pressure: 800 kPa
- Pressure test points upstream and downstream of screen (pressure gauge and needle adaptor required)

Note:

In some installations a pressure release valve must be inserted before the filtering installation.



Clear-Flo RMS 100 Series Filter

Schematic – Clear-Flo RMS 100 Right Angle Screen

Dimensional Drawing Clear-Flo RMS 100 Series Filter

Technical Data									
Model Number	Maximum Recommended Flow Rate (m³/hr)	Connection (Table Rating)	D (mm)	DI (mm)	H (mm)	HI (mm)	L (mm)	Weight (Kg)	Flush Valve Size (mm)
F115M	18	40mm BSPF	100	40	450	225	95	7	15 (F)
F120M	23	50mm BSPF	150	50	485	240	129	14	20 (F)
F130M	48	80mm Table D Flange	150	80	745	275	145	20	20 (F)
F140M	80	100mm Table D Flange	200	100	860	330	195	27	25 (F)
F160M	225	150mm Table D Flange	250	150	1245	485	222	56	32 (F)

Clear - Flo™ RMS - Right Angled Manual Screen Filters

Ordering Information		
Code	Description	Maximum Recommended Flow (m³/h)
F115M-80	40 mm (1 1/2") FBSP, 80 mesh	18
F115M-120	40 mm (1 1/2") FBSP, 120 mesh	18
F120M-80	50 mm (2") FBSP, 80 mesh	23
F120M-120	50 mm (2") FBSP, 120 mesh	23
F130F-80	80 mm (3") Flanged, 80 mesh	48
F130F-120	80 mm (3") Flanged, 120 mesh	48
F140F-80	100 mm (4") Flanged, 80 mesh	80
F140F-120	100 mm (4") Flanged, 120 mesh	80
F140F-150	100 mm (4") Flanged, 150 mesh	80
F160F-80	150 mm (6") Flanged, 80 mesh	225
F160F-120	150 mm (6") Flanged, 120 mesh	225

