

Manual Angle Screen Filters Series YF100

Applications:

- ☐ Primary Angle Filter for Good Water Quality
- ☐ Secondary Filtration after primary filter (control filter)

Unique Features and Benefits:

- ☐ Screen constructed of 316 stainless steel supported by a PVC cylinder
- ☐ Easy to dis-assemble by twisting open the T-Handle Cover (without tools)
- ☐ Includes a drain valve to release pressure before dis-assembly

Operation:

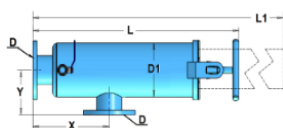
The filters are designed and built in accordance with the principle of water flow through the cylinder screen openings while solid particles are trapped by the screen. These particles can be easily removed by opening the cover and washing the screen manually. The drain valve is used for releasing pressure before opening for maintenance.



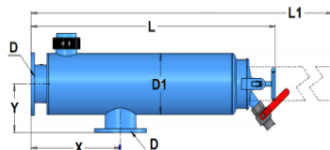
Standard Characteristics:

- **Filter element:** - Stainless Steel screen AISI 316, supported by a PVC cylinder
- **Available filtration grades:** 40 to 200 mesh screens
- **Filter housing construction material:** Carbon Steel ST37.2
- **Pre-treatment:** Sand blasting up to Sa 2.5 grade
- **Exterior & Interior coating:** Electrostatic oven baked polyester-epoxy powder coating with a thickness of 150-200 micron
- **Connections:** Victaulic, Threaded and Flange
- **Maximum pressure:** 145 psi
- **Maximum recommended working pressure:** 116 psi

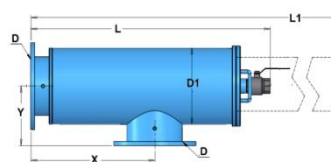
Model	Inlet/ Outlet ØD (in)	ØD1 (in)	X (mm) (in)		Y (mm) (in)		L (mm) (in)		L1 (mm) (in)		Shipping Weight (kg) (lb)		Maximum Flow Rate (m ³ /h) (gpm)	
YF115	1.5	4	220	8.7	97	3.8	455	17.9	600	23.6	8.6	19	20	88
YF120	2	6	230	9.1	130	5.1	469	18.5	600	23.6	16.1	36	25	110
YF122	2	6	255	10.0	130	5.1	719	28.3	1,085	42.7	21.8	48	35	154
YF130	3	6	270	10.6	140	5.5	729	28.7	1,130	44.5	27.7	61	50	220
YF140	4	8	325	12.8	190	7.5	855	33.7	1,330	52.4	38.0	84	90	396
YF160	6	10	480	18.9	217	8.5	1,313	51.7	2,250	88.6	76.0	168	220	969
YF180	8	12	500	19.7	262	10.3	1,104	43.5	1,785	70.3	99.0	218	360	1,585
YF110	10	14	610	24.0	278	10.9	1,179	46.4	1,950	76.8	115.0	254	500	2,200



Model - YF115-YF140



Model - YF160



Model - YF180-YF110



Manual In-Line Screen Filters Series YF200

Applications:

- ☐ Primary In-Line Filter for Good Water Quality
- ☐ Secondary Filtration after primary filter (control filter)



Unique Features and Benefits:

- ☐ Screen constructed of 316 stainless steel supported by a PVC cylinder
- ☐ Easy to dis-assemble by twisting open the T-Handle Cover (without tools)
- ☐ Includes a drain valve to release pressure before dis-assembly

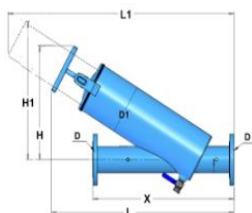
Operation:

The filters are designed and built in accordance with the principle of water flow through the cylinder screen openings while solid particles are trapped by the screen. These particles can be easily removed by opening the cover and washing the screen manually. The drain valve is used for releasing pressure before opening for maintenance.

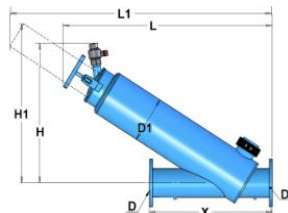
Standard Characteristics:

- **Filter element:** - Stainless Steel screen AISI 316, supported by a PVC cylinder
- **Available filtration grades:** 40 to 200 mesh screens
- **Filter housing construction material:** Carbon Steel ST37.2
- **Pre-treatment:** Sand blasting up to Sa 2.5 grade
- **Exterior & Interior coating:** Electrostatic oven baked polyester-epoxy powder coating with a thickness of 150-200 micron
- **Connections:** Victaulic, Threaded and Flange
- **Maximum pressure:** 145 psi
- **Maximum recommended working pressure:** 116 psi

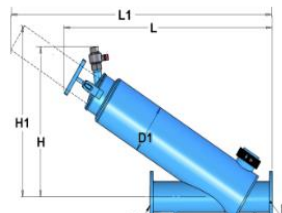
Model	In/Out ØD (in)	ØD1 (in)	X (mm) (in)	L (mm) (in)	L1 (mm) (in)	H (mm) (in)	H1 (mm) (in)	Shipping Weight (kg) (lb)		Maximum Flow Rate (m ³ /h) (gpm)	
YF215	1.5	4	350 13.8	496 19.5	603 23.7	278 10.9	308 12.1	9.3	21	15	66
YF220	2	6	480 18.9	504 19.9	587 23.1	295 11.6	308 12.1	16.2	36	25	110
YF222	2	6	480 18.9	726 28.6	1,040 40.9	427 16.8	590 23.2	22.8	50	30	132
YF230	3	6	550 21.7	717 28.2	1,032 40.6	398 15.7	539 21.2	31.9	70	40	176
YF240	4	8	685 26.6	887 34.7	1,275 50.2	487 19.2	688 27.1	43.8	97	80	352
YF260	6	10	735 28.9	1,264 49.8	2,032 80.0	817 32.2	1,207 47.5	79.2	175	180	793
YF280	8	12	830 33.1	1,072 42.2	1,556 61.3	643 25.3	1,178 46.4	108.8	240	300	1,321
YF210	10	14	940 37.0	1,103 43.4	1,778 69.9	745 29.3	1,165 45.8	135.0	298	500	2,200



Model: YF215-YF240



Model: YF260



Model: YF260

