



INLINE F200

MANUAL FILTERS

APPLICATIONS

Manual backup filter infield, check filter media system.



STANDARD CHARACTERISTICS

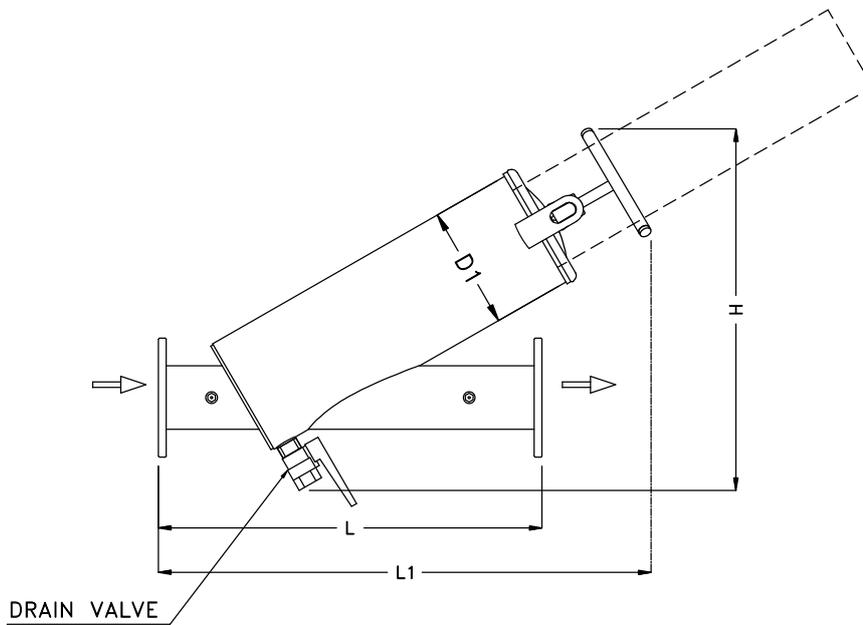
- Filter element: - Stainless Steel screen AISI 316 mesh, supported by a PVC cylinder
- Available filtration grade: from 120 micron
- Filter housing construction material: Carbon Steel ST37.2
- Pre-treatment: sand blasting up to Sa 2.5 grade
- Two layered coating process consisting of a one primary coating Rich Zinc (60 - 70µm thickness) and a final protective coating of Phenolic Epoxy (70 - 80µm thickness)
- Connections: Victaulic; Threaded socket and Flange
- Maximum pressure: 10 Bar (145 psi)
- Maximum recommended working pressure: up to 8 Bar (116 psi)

OPERATION

The filters have been 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.

MODEL	IN/OUTLET DIAMETER		MAX FLOW	D1	L	L1	H	WEIGHT
	INCH	MM						
1.5"	1.5	30	15	4	350	496	278	9.3
2"	2	50	25	6	480	504	295	16.2
2" Long	2	50	30	6	480	726	427	22.8
3"	3	75	40	6	550	717	398	31.9
4"	4	100	80	8	675	881	487	43.8
6"	6	150	180	10	735	1,264	817	79.2
8"	8	200	300	12	830	1,072	643	108.8
10"	10	250	450	14	940	1,103	745	135.0

Maximum recommended Flow Rate - 120 micron in good quality water



PRESSURE LOSS AT 120 MICRON

