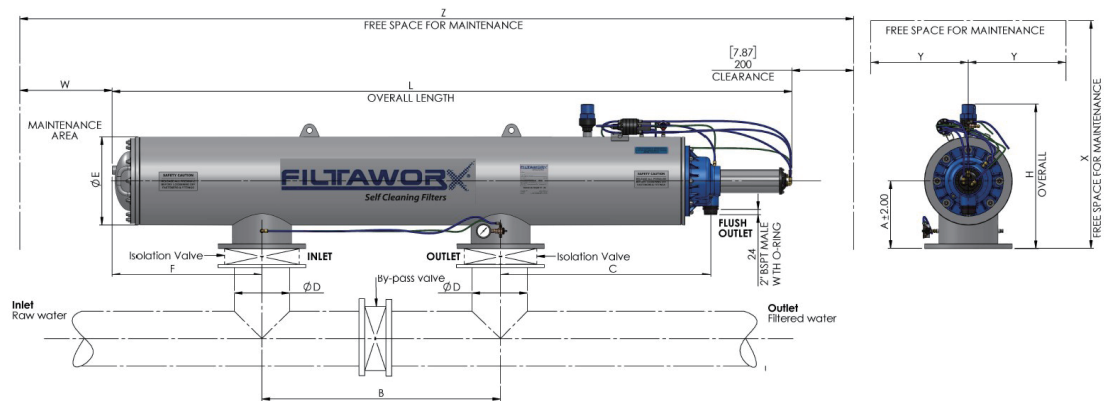


Technical Specifications

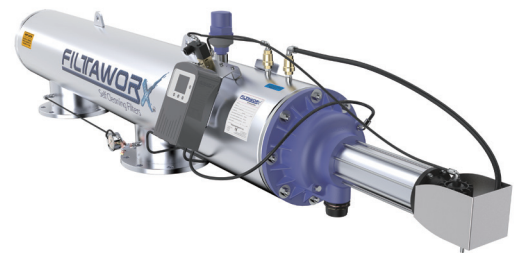


Dimensional Details

Model No	Nominal Size D		Nominal Flow at 2m Head Loss		Filter Area cm ²	Dimensions mm										Weight Kg	
	inch	mm	l/sec	m ³ /hr		A	B	C	E	F	H	L	X	Y	Z	Empty	Full
FW 100EX	4	100	28	100	5600	235	900	466	273	229	525	1952	730	360	3650	85	165
FW 150	6	150	50	180	5600	270	900	481	325	279	583	2017	780	360	3720	105	215
FW 150EX	6	150	50	180	8115	270	900	844	325	279	583	2380	780	360	4430	115	265
FW 200	8	200	89	320	8115	270	900	966	325	389	583	2612	780	380	4660	130	320
FW 250	10	250	111	400	8115	270	900	966	325	392	583	2615	780	400	4660	155	345
FW 250EX	10	250	111	400	10415	310	1100	966	406	682	665	3105	870	420	5310	235	540
FW 300	13	300	167	600	10415	310	1100	966	406	682	665	3105	870	420	5310	240	550
FW 350	14	350	250	900	12170	310	1270	966	406	512	665	3015	870	450	5310	285	595
FW 400	16	400	305	1100	15950	346	1270	966	457	531	723	3235	1084	450	5435	420	800
FW 450	18	450	389	1400	15950	462	1270	966	559	551	893	3256	1200	450	5456	420	800

Screen sizes available : 50, 80, 100, 120, 150, 200, 300, 400, 800 micron
 Flanges available : Table "D" or "E", ANSI 150 and ISO/DIN
 Standard Materials of Construction : 304 Grade St/St Body & other parts.
 316 St/St Mesh Fine Screens, Brass, Glass reinforced Nylon, NBR Gate PDM Seals.
 316 St/St Body available on request.

Max Working Pressure: 10 bar (150psi) as standard 16 Bar available on request.
 Min. Line Pressure required during Flush Cycle: 2 bar (30psi)
 Approx Flush Time: 12-24 Seconds Volume 200 Litres.
 Max. Working Temp: 65°C



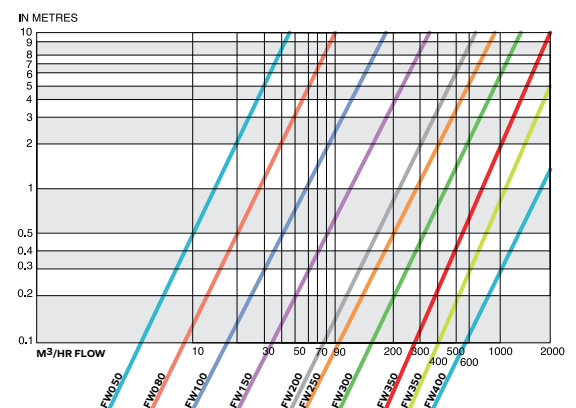
Selecting the Right Filter

Selecting the right FILTAWORX® filter for your particular application is crucial in achieving the best result. We recommend it be done in consultation with your FILTAWORX® dealer or Helix Hydro, who have extensive experience and know-how to assist you.

The following information will help you and us make the correct selection.

1. The application and equipment you are protecting.
2. Maximum and minimum flow rate that the filter will need to handle.
3. System operating pressure, and pump details/curve if available.
4. Level of filtration/screen size required.
5. Dirt loading (Total Suspended Solids - TSS) of the water, if known.
6. Type of solids that are present, i.e. sand, algae, paper fibre, etc.
7. Filter control logic other than standard that may be required.
8. Water temperature and any chemical/corrosiveness content if known

PRESSURE LOSSES FOR VARIOUS FLOW CAPACITIES



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