



Uninterrupted filtration in pressurized pipelines!

Filternox® Automatic Self-Cleaning SFH and SPT models are without coarse screen, they are convenient for low flow applications such as local irrigation systems and secondary filtration for irrigation.

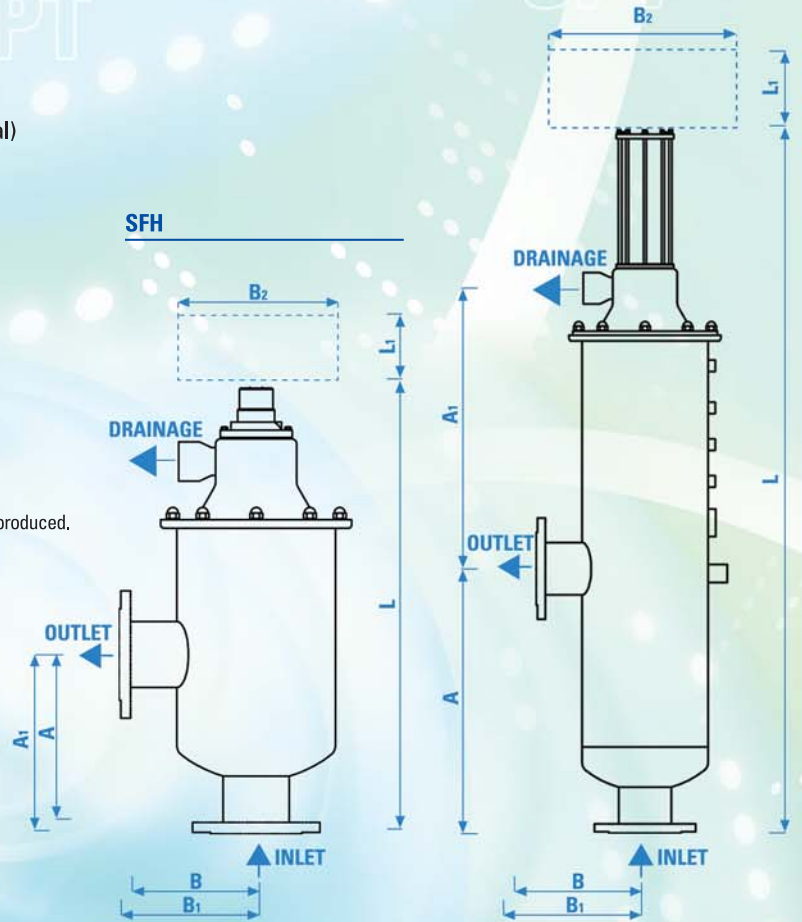
Filternox® SFH-SPT models are suitable for small irrigation applications and for industrial plants with low flow use.

Filternox® Automatic Self-Cleaning Filters, with their stainless steel structure, hydraulic pressure operation without requiring any additional power, automatic self-cleaning system, installation and maintenance ease provide the final and permanent solution.

General Technical Specifications

- Body Material : AISI 304 L (316 L optional)
- Screen Material : AISI 316 L
- Max. Operating Pressure : 10 bar
- Min. Inlet Pressure Required : 2 bar
- During Back-Flush : 2 bar
- Max. Operating Temperature : 60 °C
- Headloss at Max. Flow Rate : 0.2 bar
- Approximate Back-Flush Time : 10-15 sec. max.
- Approximate Back-Flush Water Consumption : 80-120 l/back-flush
- Control System : Hydraulic or Electric

For high pressure high temperature and different materials, custom made filters can be produced.



Standard SFH Models

MODEL	Connection	Diameters Inlet / Outlet		Max. Flow Rate (m³/h)	Surface Area (cm²)	A (mm)	A ₁ (mm)	B (mm)	B ₁ (mm)	B ₂ (mm)	L (mm)	L ₁ (mm)	Weight (Kg)	
		(inch)	(DN)										Full	Empty
SFH 110102	THREADED	2	50	25	1200	265	--	190	--	370	730	260	55	30
SFH 110103	THREADED	3	80	40	1200	280	--	205	--	370	745	260	55	30
SFH 110104	FLANGED	4	100	80	1200	--	310	--	235	370	775	260	60	35
SFH 110202	THREADED	2	50	25	2400	365	--	190	--	370	930	260	65	35
SFH 110203	THREADED	3	80	40	2400	380	--	205	--	370	945	260	65	35
SFH 110204	FLANGED	4	100	80	2400	--	410	--	235	370	975	260	70	40
SFH 110206	FLANGED	6	150	120	2400	--	460	--	285	370	1025	260	80	50

Standard SPT Models

MODEL	Connection	Diameters Inlet / Outlet		Max. Flow Rate (m³/h)	Surface Area (cm²)	A (mm)	A ₁ (mm)	B (mm)	B ₁ (mm)	B ₂ (mm)	L (mm)	L ₁ (mm)	Weight (Kg)	
		(inch)	(DN)										Full	Empty
SPT 110303	THREADED	3	80	40	3600	575	598	205	--	370	1500	500	75	45
SPT 110304	FLANGED	4	100	80	3600	605	598	--	235	370	1530	500	83	53
SPT 110306	FLANGED	6	150	120	3600	655	598	--	285	370	1580	500	87	57
SPT 110308	FLANGED	8	200	200	3600	655	598	--	285	370	1580	500	93	63
SPT 110403	THREADED	3	80	40	4800	675	698	205	--	370	1700	500	82	52
SPT 110404	FLANGED	4	100	80	4800	705	698	--	235	370	1730	500	90	60
SPT 110406	FLANGED	6	150	120	4800	755	698	--	285	370	1780	500	94	64
SPT 110408	FLANGED	8	200	200	4800	755	698	--	285	370	1780	500	110	80

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