

### *Continuous filtration in pressurized pipelines*

**Filternox®** Automatic Self-Cleaning SFH-P and SPT models are supplied without coarse screen and suitable for low flow applications in industrial plants, local irrigation systems and secondary filtration for irrigation.

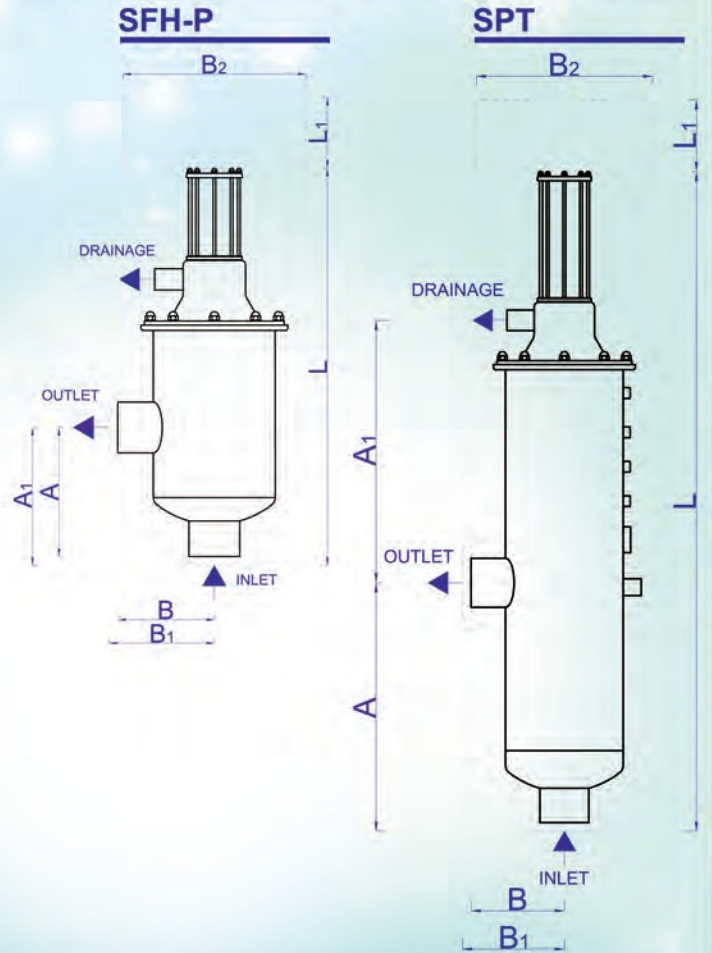
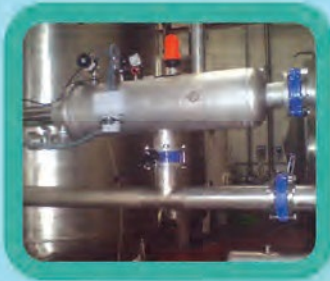
**Filternox®** Automatic Self-Cleaning Filters, with their stainless steel construction, hydraulic pressure operation not requiring electrical power, automatic self-cleaning system and ease of installation and maintenance a total and permanent solution to filtration requirements.

新法機械有限公司  
 NEW WAY ENGINEERING CO., LTD.  
 香港九龍新蒲崗六合街8號六合工業大廈22字樓F座  
 FLAT F, 22/F., LUK HOP INDUSTRIAL BUILDING,  
 8 LUK HOP STREET, SAN PO KONG, KOWLOON, H.K.  
 Tel : 2325 6892, 2325 7196 Fax No.: (852) 2322 1768  
 E-mail : info@newway.com.hk

**General Technical Specifications:**

- Body Material : AISI 304 L (316 L optional)
- Screen Material : AISI 316 L
- Max. Operating Pressure : 10 bar (16-25 bar optional)
- MIn. Inlet Pressure Required During Back-Flush : 2 bar
- Max. Operating Temperature : 60 °C (90 °C optional)
- 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 low pressure (0.5-2 bar) and different materials, custom made filters can be produced.



**Standard SFH-P Models**

MODEL	CONNECTION	DIAMETERS INLET/OUTLET		MAX. FLOW RATE (m³/h)	SURFACE AREA (cm²)	A	A1	B	B1	B2	L	L1	WEIGHT (kg)	
		(inch)	(DN)			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	FULL	EMPTY	
SFH 110102-P	THREADED	2"	50	25	1200	280	--	185	--	370	925	500	70	40
SFH 110103-P	THREADED	3"	80	40	1200	300	--	210	--	370	935	500	75	45
SFH 110104-P	FLANGED	4"	100	80	1200	--	330	--	240	370	965	500	80	50
SFH 110202-P	THREADED	2"	50	25	2400	380	--	185	--	370	1125	700	80	45
SFH 110203-P	THREADED	3"	80	40	2400	400	--	205	--	370	1135	700	85	50
SFH 110204-P	FLANGED	4"	100	80	2400	--	425	--	235	370	1170	700	90	55

**Standard SPT Models**

MODEL	CONNECTION	DIAMETERS INLET/OUTLET		MAX. FLOW RATE (m³/h)	SURFACE AREA (cm²)	A	A1	B	B1	B2	L	L1	WEIGHT (kg)	
		(inch)	(DN)			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	FULL	EMPTY	
SPT 110303	THREADED	3"	80	40	3600	498	670	205	--	370	1510	1000	75	45
SPT 110304	FLANGED	4"	100	80	3600	525	672	--	240	370	1540	1000	83	53
SPT 110306	FLANGED	6"	150	120	3600	570	670	--	285	370	1580	1000	87	57
SPT 110403	THREADED	3"	80	40	4800	600	770	205	--	370	1710	1200	82	52
SPT 110404	FLANGED	4"	100	80	4800	626	770	--	240	370	1740	1200	90	60
SPT 110406	FLANGED	6"	150	120	4800	670	770	--	285	370	1780	1200	94	64
SPT 110504	FLANGED	4"	100	100	6000	726	870	--	285	370	1940	1400	105	65
SPT 110506	FLANGED	6"	150	120	6000	770	870	--	285	370	1980	1400	109	79
SPT 110604	FLANGED	4"	100	100	7200	826	870	--	285	370	2140	1600	120	70
SPT 110606	FLANGED	6"	150	140	7200	870	870	--	285	370	2180	1600	125	85

Antel-Filternox® reserves the rights to modify any of the technical information in this document without prior notification.