

OIL REMOVAL FILTER



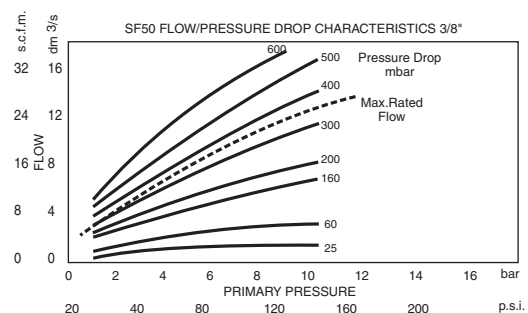
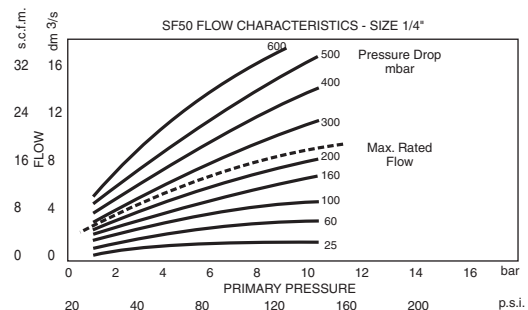
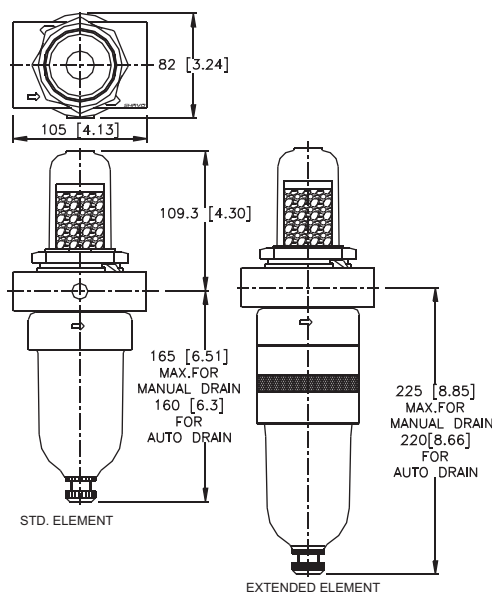
SF50 (G 1/4, G 3/8, G 1/2)

FEATURES

- Shavo's Ultra-High efficiency Filter removes Oil vapour.
- Oil contamination in the outlet air is less than 1 part in 10 million by weight i.e. less than 0.1 mg/m³.
- Two Stage Filtration in very compact form.
- Final stage activated carbon element acts as an adsorbent to assist in the removal of hydro-carbon gases and odours.
- Oil removal to within BS 4275 (1974).
- Specially used for air breathing.



PARAMETERS	SPECIFICATIONS
Pipe Threads	Rc 1/4, 3/8, 1/2 Parallel Taper (F) - Standard BSPT _r / NPT - Optional
Element Material - Upper	Activated carbon
- Lower	Porous plastic
Body Material	Al. Alloy die-cast
Bowl Material	Transparent Polycarbonate
Maximum Inlet Pressure	150 psig (10.5 kg/cm ²)
Maximum Operating Temperature (ambient)	20° F (-6° C) to 120° F (50° C)
Recommended flow (at an inlet pressure of 7 kg/cm ²)	standard element 7.0 dm ³ /s (15 scfm) extended element 11.0 dm ³ /s (23 scfm)
Particle Removal	upto 0.01 micron
Maximum Oil Removal content	upto 0.003 ppm
Drain	Standard - Manual Optional - Automatic
Bowl Guard	Optional
Mounting Bracket	Optional
Ball Valve	Integrated exhaust type Shut-off valve for instant isolation available as optional.
Note : Recommended	Use Pre-Filter with 5 micron element.



* Technical know-how, design and drawings originally from C.A. Norgren Co. USA

OIL REMOVAL FILTER

SHAVO
FIRST NAME IN PNEUMATICS

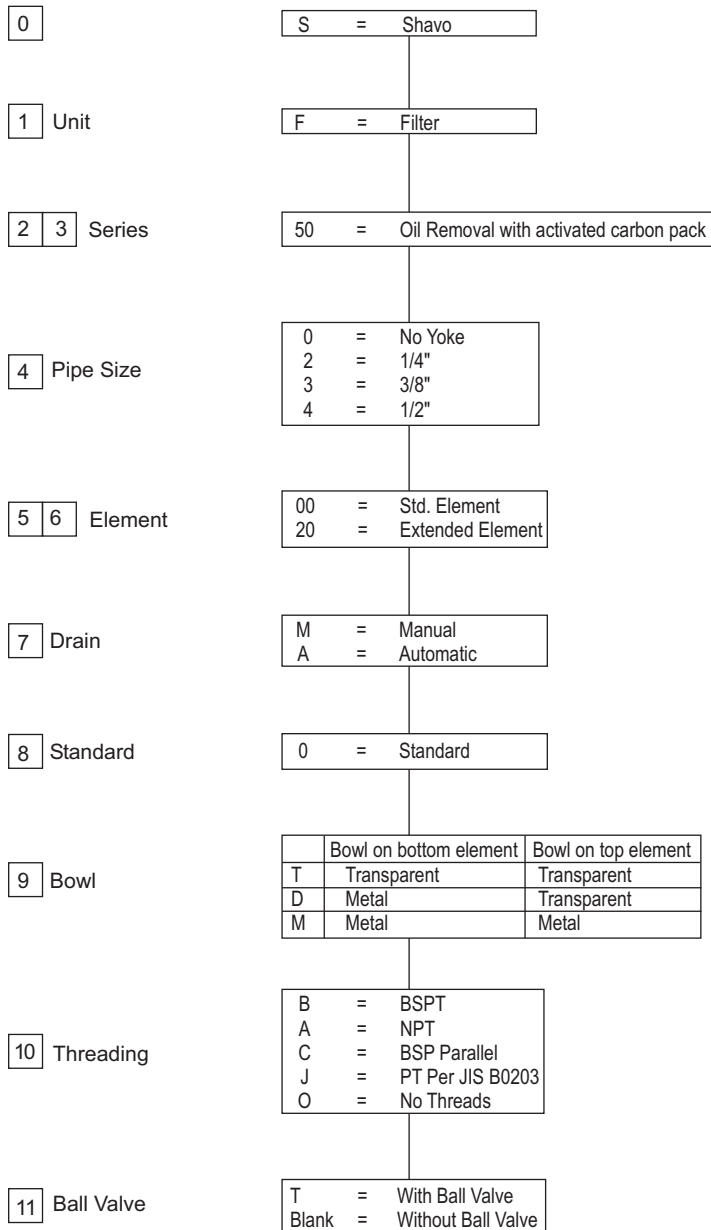
SF50 (G 1/4, G 3/8, G 1/2)

Size	Flow (dm ³ /s)	Element	Drain	Bowl	Model
G 1/4	7.0 dm ³ /sec (Standard)	Upper-Activated Carbon Lower-Porous Plastic	Auto	Transparent	SF50-200-AOTC
			Manual	Transparent	SF50-200-MOTC
G 3/8	11.0 dm ³ /sec (Extended)	Upper-Activated Carbon Lower-Porous Plastic	Auto	Transparent	SF50-320-AOTC
			Manual	Transparent	SF50-320-MOTC

Option Selector

Sample Model Number → **S F 5 0 2 0 0 M O T B T**

Position → **0 1 2 3 4 5 6 7 8 9 10 11**



* Technical know-how, design and drawings originally from C.A. Norgren Co. USA