

# OIL REMOVAL FILTER

**SHAVO**  
FIRST NAME IN PNEUMATICS

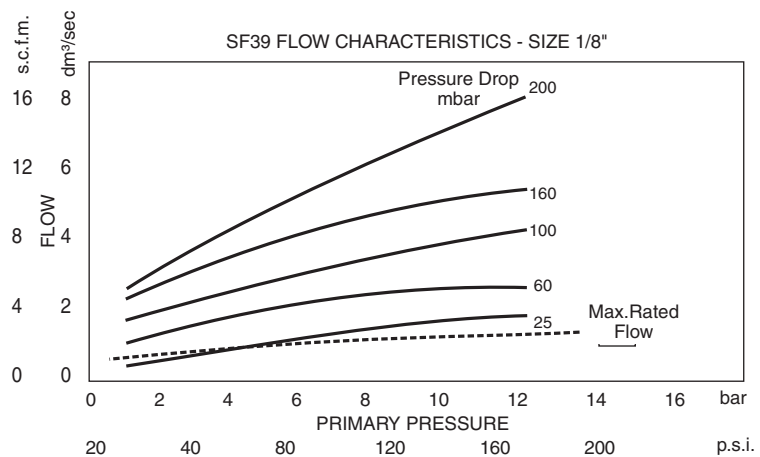
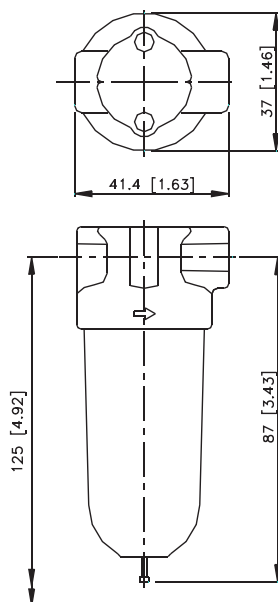
SF39 (G 1/8, G 1/4)

## FEATURES

- Shavo's Miniature Oil Removal Filters provide optimum performance in minimum space.
- Conditions air to technically oil free standard.
- Coalescing element removes sub-micron particles and converts oil and water mist to liquid form to drain away.



PARAMETERS	SPECIFICATIONS
Pipe Threads	Rc 1/8, 1/4 Taper (F) - Standard BSP / NPT - Optional
Element Material	Composite element
Body Material	Al. Alloy die-cast
Bowl Material	Transparent Polycarbonate - Standard Zinc Alloy Die Cast - Optional
Maximum Inlet Pressure	with PC Bowl : 10.5 kg/cm <sup>2</sup> (150 psig) with Metal Bowl : 17.5 kg/cm <sup>2</sup> (250 psig)
Operating Temperature Range (ambient)	with PC Bowl : -6° C to 50° C (20° F to 120° F) with Metal Bowl : -6° C to 80° C (20° F to 175° F)
Recommended flow (at an inlet pressure of 7 kg/cm <sup>2</sup> )	1.3 dm <sup>3</sup> /sec (3 scfm)
Particle Removal	upto 0.01 micron
Maximum Oil Removal content	upto 0.01 ppm
Drain	Standard - Manual Optional - Automatic (operates only on flow changes)
<b>Note : Recommended</b>	Use Pre-Filter with 5 micron element.



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

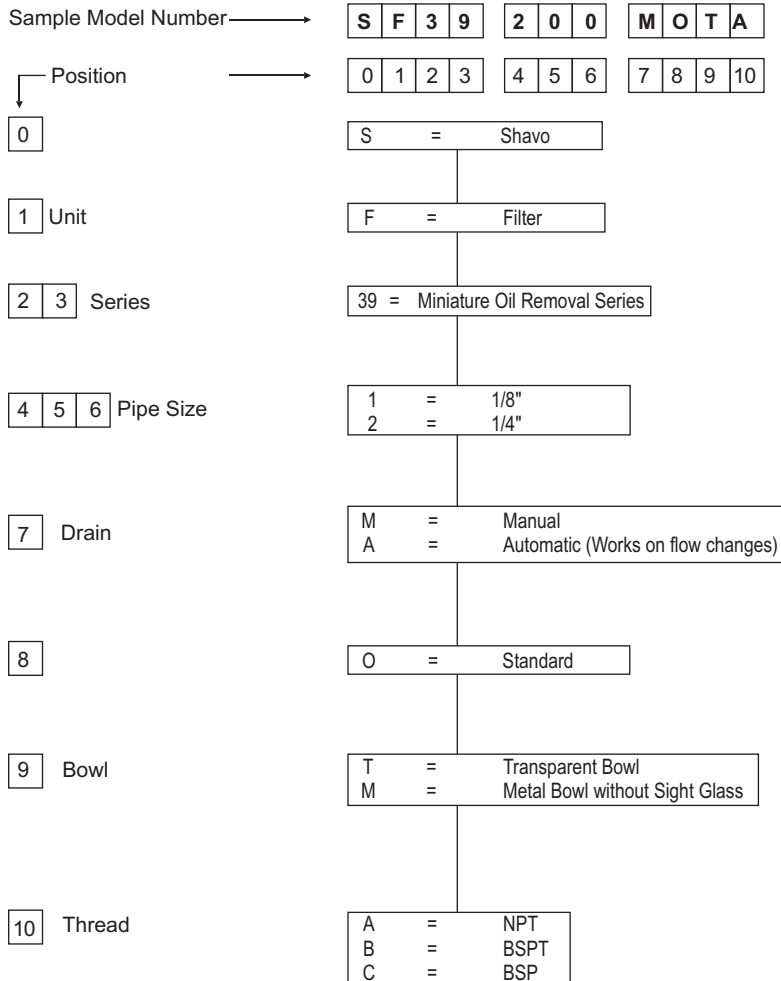
# OIL REMOVAL FILTER

**SHAVO**  
FIRST NAME IN PNEUMATICS

SF39 (G 1/8, G 1/4)

Size	Flow (dm <sup>3</sup> /s)	Element	Drain	Bowl	Model
G 1/8	1.3 dm <sup>3</sup> /sec	Composite	Manual Auto	Transparent Transparent	SF39-100-MOTC SF39-100-AOTC
G 1/4	1.3 dm <sup>3</sup> /sec	Composite	Manual Auto	Transparent Transparent	SF39-200-MOTC SF39-200-AOTC

## Option Selector



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

**SHAVO**

Mumbai, India.

Tel. : 022-2760 4700

Fax : 022-2760 4790

A013/2  
0702