

## OIL REMOVAL FILTER

**SHAVO**  
FIRST NAME IN PNEUMATICS

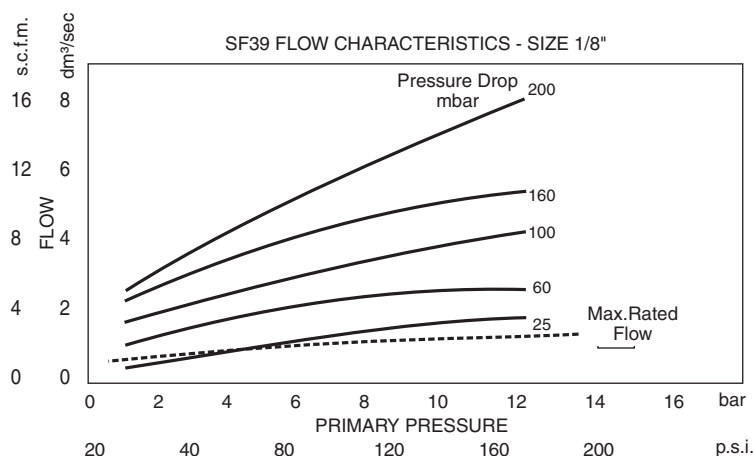
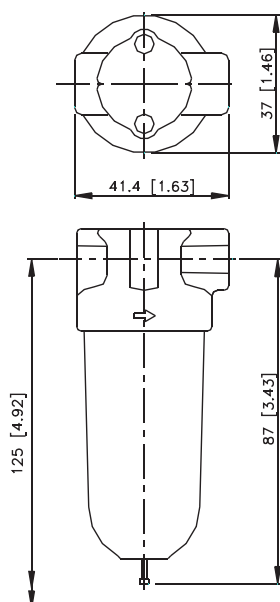
SF39 (G 1/8, G 1/4)

### 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<br>BSP / NPT - Optional                                                  |
| Element Material                                                 | Composite element                                                                                         |
| Body Material                                                    | Al. Alloy die-cast                                                                                        |
| Bowl Material                                                    | Transparent Polycarbonate - Standard<br>Zinc Alloy Die Cast - Optional                                    |
| Maximum Inlet Pressure                                           | with PC Bowl : 10.5 kg/cm <sup>2</sup> (150 psig)<br>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)<br>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<br>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

**SHAVO**

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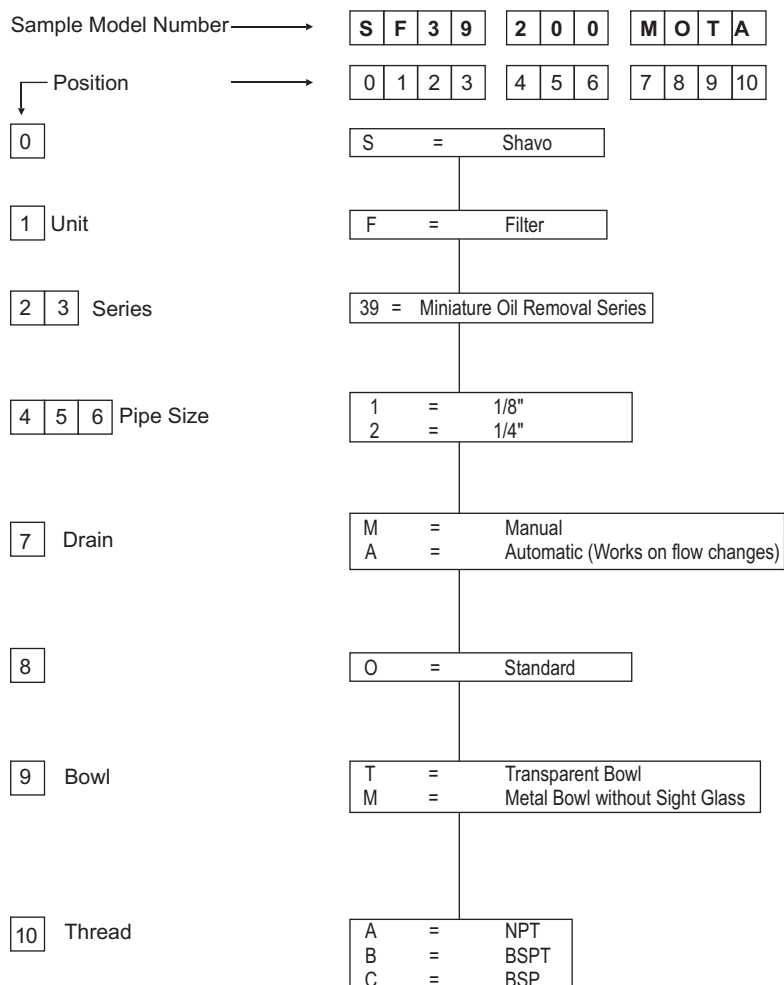
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**SF39 (G 1/8, G 1/4)**

| Size  | Flow (dm³/s) | Element   | Drain          | Bowl                       | Model                          |
|-------|--------------|-----------|----------------|----------------------------|--------------------------------|
| G 1/8 | 1.3 dm³/sec  | Composite | Manual<br>Auto | Transparent<br>Transparent | SF39-100-MOTC<br>SF39-100-AOTC |
| G 1/4 | 1.3 dm³/sec  | Composite | Manual<br>Auto | Transparent<br>Transparent | SF39-200-MOTC<br>SF39-200-AOTC |

### Option Selector



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