

# COMPRESSED AIR FILTER - VAYU™ LARGE

**SHAVO**  
FIRST NAME IN PNEUMATICS

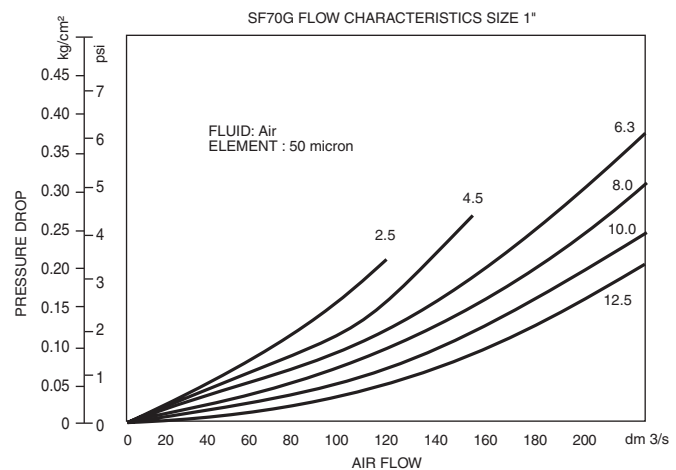
SF 70G (G<sup>3/4</sup>, G1, G1<sup>1/4</sup>, G1<sup>1/2</sup>)

## FEATURES

- Shavo's VAYU Series Large Flow Range general purpose Filter removes upto 99% of the liquid water.
- Design of the filter elements gives both surface and depth filtration for cleaner air.
- Ideally suited for header lines and large flow rated tools and cylinder operations.



PARAMETERS	SPECIFICATIONS
Pipe Threads	G <sup>3/4</sup> , 1, 1 <sup>1/4</sup> , 1 <sup>1/2</sup> Parallel (F) - Standard NPT/BSPT - Optional
Filter Element Size	50 micron (std) : 5 micron (Optional)
Element Material	Plastic (Polypropylene) - Standard Sintered Bronze - Optional
Body Material	Al. Alloy die-cast
Bowl Material	Al. Alloy Metal with sight glass - Standard
Maximum Inlet Pressure	17.5 kg/cm <sup>2</sup> (250 psig)
Maximum Operating Temperature (ambient)	80° C (175° F)
Standard Nominal Flow Rate (at 6 bar supply pressure and 1 bar pressure drop)	3/4" : 266dm <sup>3</sup> /sec (560 scfm) 1 to 1 <sup>1/2</sup> : 333dm <sup>3</sup> /sec (700 scfm)
Drain	Manual - Standard Automatic - Optional



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Size	Flow (dm <sup>3</sup> /s)	Element (um)	Drain	Bowl	Model
G1	333 dm <sup>3</sup> /sec	50	Auto Manual	Metal Metal	SF70G-8G-A3DN SF70G-8G-M3DN
G 1 1/2	333 dm <sup>3</sup> /sec	50	Auto Manual	Metal Metal	SF70G-BG-A3DN SF70G-BG-M3DN

## Option Selector

Sample Model Number → **S F 7 0 G - 8 A - M 3 D N**

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

