

COMPRESSED AIR FILTER - VAYU™ STANDARD

SF60G (G ½, G ¾)

SHAVO
FIRST NAME IN PNEUMATICS

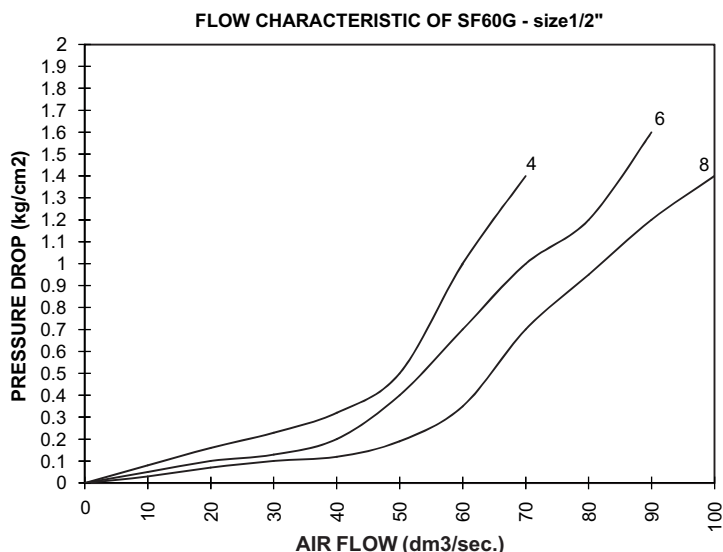
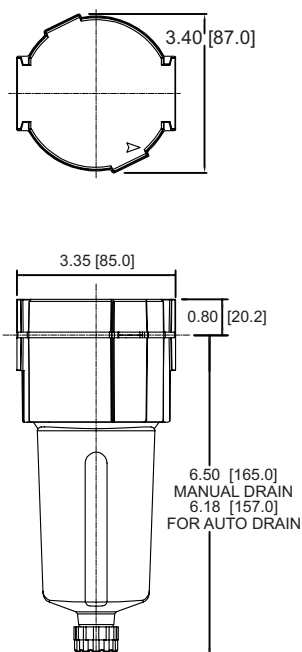
FEATURES

- Shavo's Vayu™ Series Standard range general purpose Filter removes upto 99% of the liquid water
- Design of the filter element gives both surface and depth filtration for cleaner air.
- Choice of elements, bowls and drains to suit all applications.



PARAMETERS	SPECIFICATIONS
Pipe Threads	*G1/2, 3/4 Parallel (F) - Standard BSPT _r / NPT - Optional
Filter Element Size	5, 25, 50 micron
Element Material	Plastic (Polypropylene) - Standard Sintered Bronze - Optional
Body Material	Al. Alloy Die-cast
Bowl Material	Transparent Polycarbonate with bowl guard - Standard Al. Alloy Metal with sight glass - Optional
Maximum inlet Pressure	with PC Bowl : 150 psig (10.5 bar) with Metal Bowl : 250 psig (17.5 bar)
Maximum Operating Temperature (ambient)	with PC Bowl : 50° C (125° F) with Metal Bowl : 80° C (175° F)
Standard Nominal Flow Rate At 6 bar (87 PSI) supply pressure and 1 bar (14.5 PSI) Pressure drop	G 1/2 : 309 scfm (147 dm³/sec) CV(5.82) G 3/4 : 470 scfm (224 dm³/sec) CV(8.87) G 1/4 : 81 scfm (39 dm³/sec) CV(1.53) G 3/8 : 187 scfm (89 dm³/sec) CV(3.54)
Drain	Manual - Standard Automatic - Optional

+ Values indicated are with 50 micron elements, with finer elements these values will be lower.



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Size	Flow (dm³/s)	Element (um)	Drain	Bowl	Model
G 1/2	309 scfm (147 dm³/sec)	25	Auto Manual	Transparent Transparent	SF60G-4G-A2PN SF60G-4G-M2PN
G 3/4	470 scfm (224 dm³/sec)	25	Auto Manual	Transparent Transparent	SF60G-6G-A2PN SF60G-6G-M2PN
G 1/4	81 scfm (39 dm³/sec)	25	Auto Manual	Transparent Transparent	SF60G-2G-A2PN SF60G-2G-M2PN
G 3/8	187 scfm (89 dm³/sec)	25	Auto Manual	Transparent Transparent	SF60G-3G-A2PN SF60G-3G-M2PN

Option Selector

Sample Model Number → **S F 6 0 G - 4 A - M 2 P N**

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

0	S = Shavo
1 Product	F = Filter
2 3 Series	60 = "Vayu" - 1/2" Basic
4 Type	G = General Purpose (with Nitrile Elastomers)
5 Size	4 = 1/2" 6 = 3/4"
6 Port Thread	A = NPT B = ISO Rc Taper (=BSPT) G = ISO 'Parallel' (=BSP) J = Japanese PT
7 Drain	M = Manual A = Automatic
8 Filter Element	1 = 05 M Porous Plastic 2 = 25 M Porous Plastic 3 = 50 M Porous Plastic 6 = 05 M Sintered Bronze 7 = 25 M Sintered Bronze 8 = 50 M Sintered Bronze
9 Bowl	P = P.C. Bowl with Guard D = Metal Bowl with Sight Glass
10 Mounting & Accessories	N = No Mounting Bracket B = Wall Mounting Bracket

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