

SF18 (G 1½, G 2)

FEATURES

Shavo's Very High Flow capacity direct ported Air Filter with high water removal efficiency and minimal pressure drop are used for removal of liquids and solid contaminants to protect air tools and equipment.

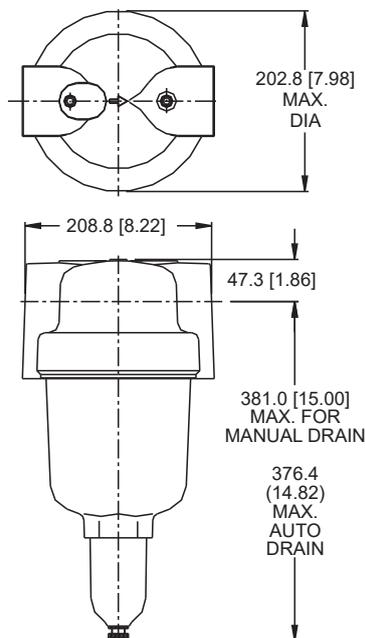
Ideally suited for header lines and very high flow applications.



PARAMETERS	SPECIFICATIONS
Pipe Threads	G 1 ½, 2 Parallel (F) - Standard
Filter Element Size	5,25, 40 micron
Element Material	Sintered Bronze - Standard
Body Material	Al. Alloy die-cast
Bowl Material	Al. Alloy Metal with sight glass - Standard
Maximum Inlet Pressure	with Metal Bowl (Manual drain) : 250 psig (17.5 bar) with Metal Bowl (Auto, Semiauto drain): 150 psig (10.5 bar)
Maximum Operating Temperature (ambient)	80° C (175° F)
Standard Nominal Flow Rate At 6 bar (87 PSI) supply pressure and 14.5 PSI (1 bar) pressure drop	1890 scfm (900 dm ³ / sec) CV(35.66)
Drain	Automatic - Standard Manual - Optional SemiAutomatic - Optional

+ Values indicated are with 40 micron elements, with finer elements these values will be lower.

Note: Automatic and Semi-automatic drain available with Nitrile elastomer only.



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

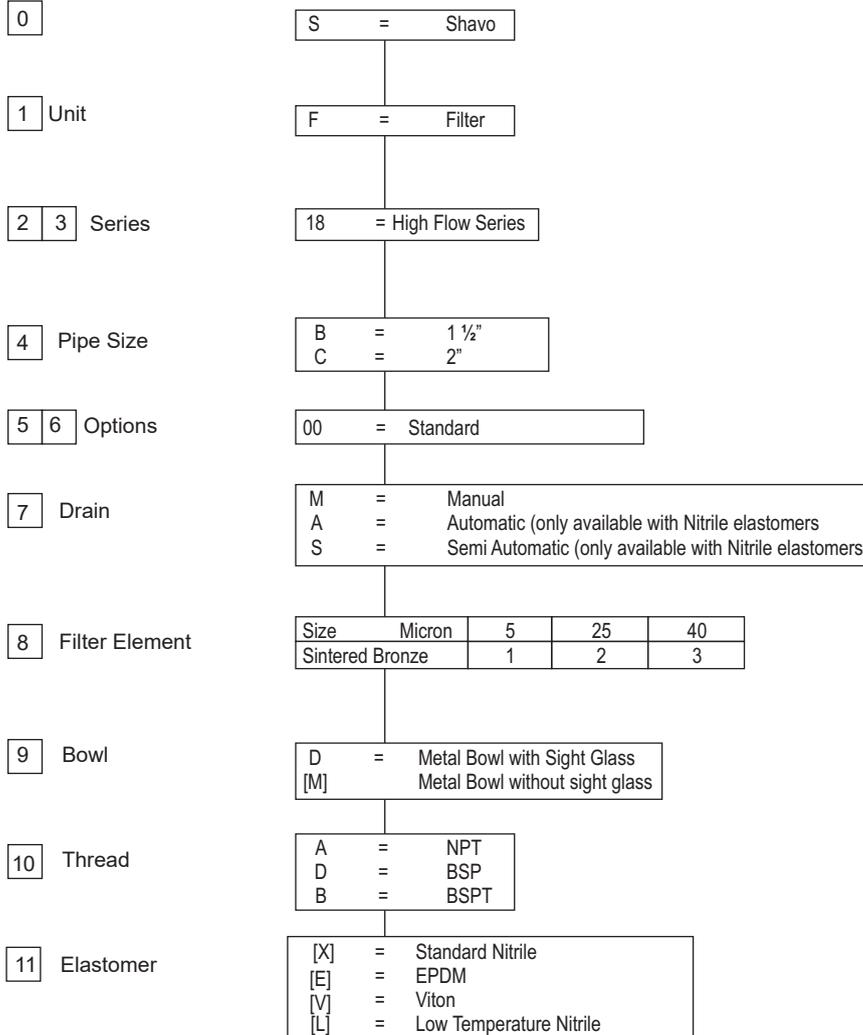
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Size	Flow (dm³/s)	Element (um)	Drain	Bowl	Model
G 1 ½	1890 scfm (900 dm³/sec)	40	Auto	Metal	SF18-B00-A3DD
G 2	1890 scfm (900 dm³/sec)	40	Auto	Metal	SF18-C00-A3DD

Option Selector

Sample Model Number → **S F 1 8 - C O O - M 3 D D - X - X X X - X X X**

Position → **0 1 2 3 - 4 5 6 - 7 8 9 10 - 11 - 12 13 14 - 15 16 17**



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12 13 14 Test / Approval

C	0	0	CE
C	0	1	UKCA
C	0	2	CE,UKCA
E	0	0	EAC
E	0	1	EAC, UKCA
S	0	0	SIL3
S	0	1	SIL3, UKCA
G	0	0	CE, EAC
G	0	1	CE, EAC, UKCA
H	0	0	CE, SIL3
H	0	1	CE, SIL3, UKCA
K	0	0	CE, EAC, SIL3
K	0	1	CE, EAC, SIL3, UKCA
X	X	X	Standard Units Without Any Certificatios / Approval
[O]	[0]	[0]	Other Customer Special Requirement if Any

15 16 17 Compliance

X	X	X	Standard Unit Without any Compliance
A	0	1	RoHS 3 Compliance
A	0	2	REACH Compliance
A	0	3	Copper Free (Only Applicable Aluminium Version)
A	0	4	RoHS3, REACH Compliance
A	0	5	RoHS3, REACH, Copper Free (Only Applicable for Aluminium Version)
A	0	6	RoHS3, Copper Free (Only Applicable for Aluminium Version)
A	0	7	REACH, Copper Free (Only Applicable for Aluminium Version)

Note: Option shown in the [] bracket are special, Please contact Sales HQ/Manufacturing.

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