

COMPRESSED AIR FILTER - CITATION

SHAVO
FIRST NAME IN PNEUMATICS

SF02 (G 1/4, G 3/8, G 1/2, G 3/4)

FEATURES

Shavo's foremost Filter - Citation Series - offers positive, complete removal of liquid and solid impurities.

Interchangeable manual or automatic drains.

Threaded Polycarbonate Bowls for easy in-line cleaning.



PARAMETERS	SPECIFICATIONS
Pipe Threads	Rc 1/4, 3/8, 1/2, 3/4 Taper (F) - Standard BSP / NPT - Optional
Filter Element Size	5, 25, 40 micron.
Element Material	Sintered Bronze - Standard Plastic (Polypropylene) - Optional
Body Material	Al. Alloy die-cast
Bowl Material	Transparent Polycarbonate - Standard Al. Alloy Metal with sight glass - Optional
Maximum Inlet Pressure	with PC Bowl(Manual and Auto drain): 150 psig (10.5 bar) with Metal Bowl (Manual drain) : 250 psig (17.5 bar) with Metal Bowl (Auto drain) : 150 psig (10.5 bar)
Maximum Operating Temperature (ambient)	with PC Bowl : 50° C (125° F) with Metal Bowl : 80° C (175° F)
Standard Nominal Flow Rate	Rc 1/4 : 80 scfm (39 dm ³ / sec) CV(1.50) Rc 3/8 : 175 scfm (83 dm ³ / sec) CV(3.30) Rc 1/2 : 306 scfm (146 dm ³ / sec) CV(5.70) Rc 3/4 : 430 scfm (205 dm ³ / sec) CV(8.10)
Drain	Manual : Standard Automatic : Optional
Bowl Guard	Optional
Mounting Facility	Optional

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

Note : Automatic drain available with Nitrile elastomer only.

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SFO2 (G ¼, G ⅜, G ½, G ¾)

Option Selector

Sample Model Number → **S F O 2 - 4 0 0 - M 2 T B - 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**

0 S = Shavo

1 Unit F = Filter

2 3 Series O2 = Citation Series

4 Pipe Size
 2 = 1/4"
 3 = 3/8"
 4 = 1/2"
 6 = 3/4"

5 6 Options 00 = Standard

7 Drain
 M = Manual
 A = Automatic (only available with Nitrile elastomers)

Size	Micron	5	25	40
Porous Plastic		1	2	3
Sintered Bronze		6	7	8

9 Bowl
 T = Transparent Bowl
 D = Metal Bowl with Sight Glass

10 Threading
 A = NPT
 B = BSPT
 C = BSP Parallel

11 Elastomer
 [X] = Standard Nitrile
 [E] = EPDM
 [V] = Viton
 [L] = Low Temperature Nitrile

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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.

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