OIL REMOVAL FILTER - VAYU™ COMPACT

SF15C (G ¼,G ⅜)

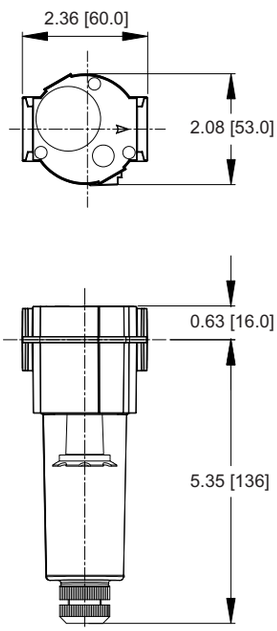
SHAVO
FIRST NAME IN PNEUMATICS

FEATURES

Shavo's Vayu™coalescing type Oil Removal Filter - Compact size, low flow unit.

Two stage filteration conditions the air to technically oil free standard

PARAMETERS	SPECIFICATIONS
Pipe Threads	G 1/4, 3/8 - Standard BSPT, NPT - Optional
Element Material	Synthetic fibre and Polyurethane foam
Body Material	Al. Alloy die-cast
Bowl Material	Polycarbonate with bowl guard - Standard Al. Alloy metal with sight glass - Optional
Max. 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 (Autol drain) : 150 psig (10.5 bar)
Operating Temperature Range (ambient)	with P.C. Bowl : -6°C to 50°C (20°F to 120°F) with Metal Bowl : -6°C to 80°C (20°F to 175°F)
Recommended flow (at an inlet pressure of 7 kg/cm²)	8 scfm (4 dm³/sec) CV(0.15)
Particle Removal	upto 0.01 micron
Maximum Oil Removal content	upto 0.01 ppm
Drain	Manual - Standard Automatic - Optional
Note : Recommended	Use Pre-Filter with 5 micron element



Note: Autodrain available with Nirile elastomers only.

OIL REMOVAL FILTER - VAYU™ COMPACT

SF15C (G ¼,G ⅜)

SHAVO
FIRST NAME IN PNEUMATICS

Size	Flow (dm^3s)	Drain	Bowl	Model
G 1/4	8 scfm (4 dm^3/sec)	Manual	P.C. with Guard	SF15C-2G-MOPN
		Auto	P.C. with Guard	SF15C-2G-AOPN
G 3/8	8 scfm (4 dm^3/sec)	Manual	P.C. with Guard	SF15C-3G-MOPN
		Auto	P.C. with Guard	SF15C-3G-AOPN

Option Selector

Sample Model Number → S F 1 5 C - 2 A - M O T N - X X X - X X X

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

Position		Code		Description
0		S	=	Shavo
1	Product	F	=	Filter
2 3	Series	15	=	"Vayu" - 3/8 Basic
4	Type	C	=	Oil Removal (with Nitrile Elastomers)
5	Size	2	=	1/4"
		3	=	3/8"
6	Port Thread	A	=	NPT
		B	=	ISO Rc Taper (=BSPT)
		G	=	ISO Parellel (=BSP)
7	Drain	M	=	Manual
		[A]	=	Automatic (only available with Nitrile elastomers
8	Filter Element	0	=	Oil Removal
9	Bowl	T	=	Transparent PC bowl with guard.
		[D]	=	Metal Bowl with Sight Glass
		[M]	=	Metal Bowl without Sight Glass
10	Mounting & Accessories	N	=	No Mounting Bracket
		B	=	With Wall Mounting Bracket

SF15C (G ¼,G ⅜)

11 12 13 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

14 15 16 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.