

COMPRESSED AIR FILTER - Plug - In

SHAVO
FIRST NAME IN PNEUMATICS

SF13 (G 1/4, G 3/8, G 1/2, G 3/4, G 1)

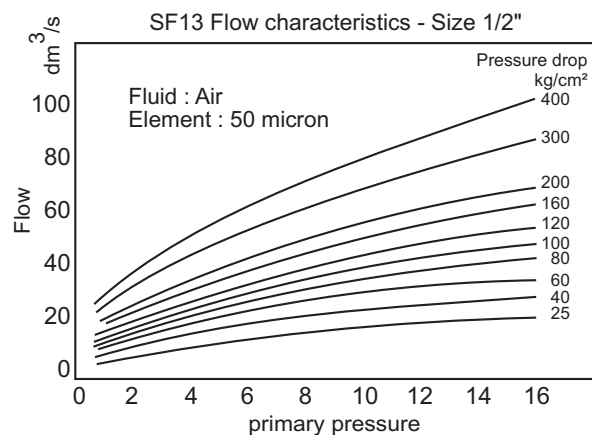
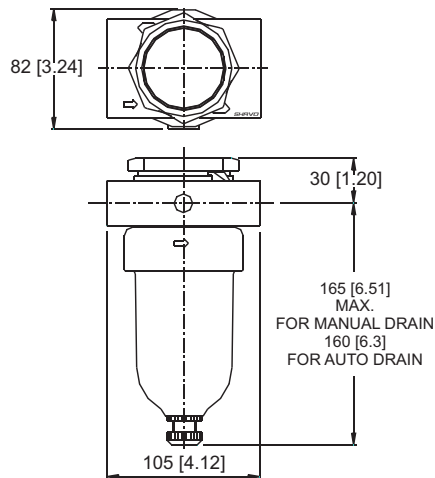
FEATURES

- Shavo's general application Filter.
- Rigid Yoke available for immediate installation in the compressed air pipeline system.
- Automatic or Manual drain.
- Innovative Plug-in-Design permits units to be removed from the line for extremely rapid servicing or replacement without disturbing pipework.
- Quarter turn Bayonet design for easy removal and refitting of bowl.



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G 1/4, 3/8, 1/2, 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 (Orientable)	Transparent Polycarbonate	- Standard
	Al. Alloy Metal with sight glass	- Optional
Maximum Inlet Pressure	with PC Bowl	: 10.5 kg/cm ² (150 psig)
	with Metal Bowl	: 17.5 kg/cm ² (250 psig)
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 supply pressure and 1 bar pressure drop)	G 1/4	40 dm ³ /sec (84 scfm)
	G 3/8	50 dm ³ /sec (105 scfm)
	G 1/2	65 dm ³ /sec (136 scfm)
	G 3/4, 1	65 dm ³ /sec (136 scfm)
Drain	Manual	- Standard
	Automatic	- Optional
Bowl Guard	Optional	
Mounting Bracket	Optional	
Ball Valve	Integrated exhaust type Shut-off valve for Instant isolation available as optional.	

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



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

SHAVO

Mumbai, India. Tel. : 022-65137434/65137481 Fax : 022-2760 4790

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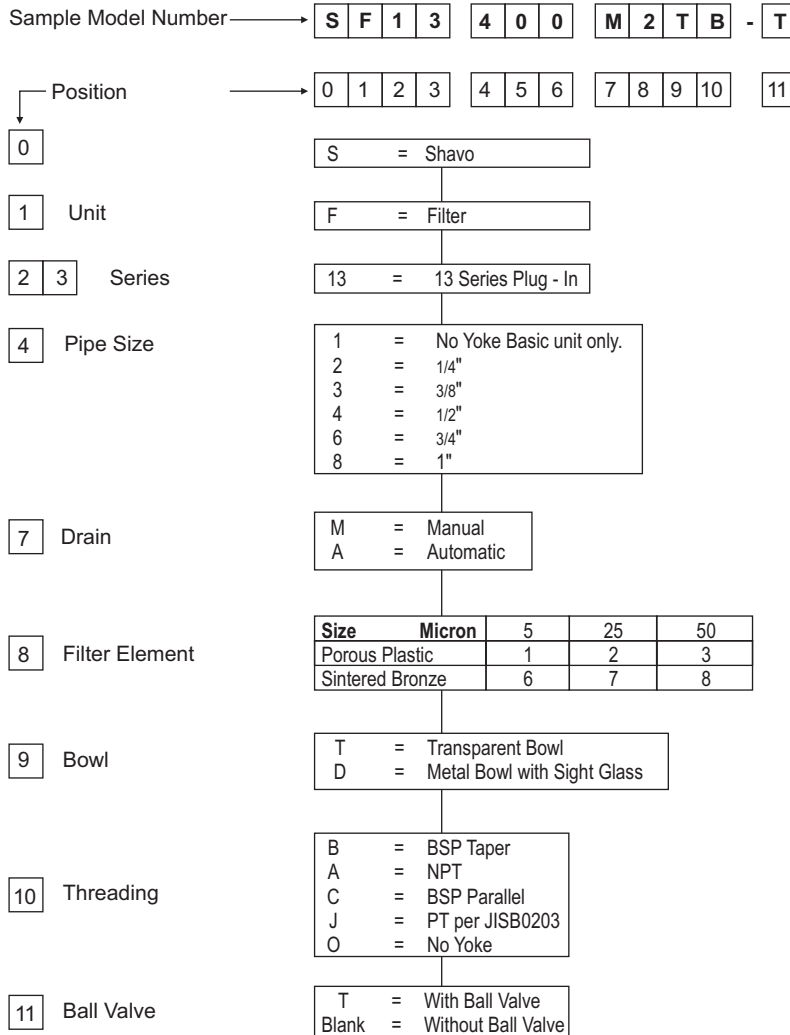
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Size	Flow (dm ³ /s)	Element (um)	Drain	Bowl	Model
G 1/4	40 dm ³ /sec	25	Manual	Transparent	SF13-200-M2TC
			Manual	Metal	SF13-200-M2DC
			Auto	Transparent	SF13-200-A2TC
			Auto	Metal	SF13-200-A2DC
G 3/8	50 dm ³ /sec	25	Manual	Transparent	SF13-300-M2TC
			Manual	Metal	SF13-300-M2DC
			Auto	Transparent	SF13-300-A2TC
			Auto	Metal	SF13-300-A2DC
G 1/2	65 dm ³ /sec	25	Manual	Transparent	SF13-400-M2TC
			Manual	Metal	SF13-400-M2DC
			Auto	Transparent	SF13-400-A2TC
			Auto	Metal	SF13-400-A2DC
G 3/4, 1	65 dm ³ /sec	25	Manual	Transparent	SF13-600-M2TC
			Manual	Metal	SF13-600-M2DC
			Auto	Transparent	SF13-600-A2TC
			Auto	Metal	SF13-600-A2DC
Basic Unit			Manual		SF13-000-M2TO
			Auto		SF13-000-A2TO

Option Selector



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