

AIR FILTER - REGULATOR - VAYU™ LARGE

FIRST NAME IN PNEUMATICS

SB70 (G^{3/4}, G1, G1^{1/4}, G1^{1/2})

FEATURES

- Shavo's VAYU Series Large Flow Range combination unit combines filter and regulator into one compact unit
- It is a space saving design for general application in compressed air systems where effective contamination filtration, liquid water removal and controlled pressure is required.



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G ^{3/4} , 1, 1 ^{1/4} , 1 ^{1/2} Parallel (F) Standard NPT/BSPT Optional	
Body Material	Al. Alloy die-cast	
Bowl Material	Al. Alloy Metal with sight glass - Standard	
Filter Element Size	50 micron (std) : 5 micron (Optional)	
Filter Element Material	Plastic (Polypropylene) std. Sintered bronze - Optional	
Maximum Inlet Pressure	17.5 kg/cm ² (250 psig)	
Maximum Operating Temperature (ambient)	80° (175°F)	
Standard Nominal Flow Rate (at 10 bar supply pressure and 1 bar drop in set sec. pressure of 6 bar)	3/4" :	160dm ³ /sec (336 scfm)
	1 to 1 ^{1/2} :	200dm ³ /sec (420 scfm)
Drain	Manual - Std. Automatic - Optional Semi Automatic - Optional	
Pr. Adjustment	Non-rising plastic knob - std Metal 'T' hand - Optional	
Regulated secondary outlet pressure range and recommended Pressure gauge range available in kg/cm ²	Spring Range	Gauge Range
	0.21 to 2.1	0 to 2.5
	0.35 to 3.50	0 to 4
	0.87 to 8.75	0 to 10
	1.0 to 10.00	0 to 16
	1.75 to 17.50	0 to 20
Gauge Size	52 mm 0.D	
Gauge Port	Rc 1/8	
Gauge connection	Back	
Mounting Bracket	Optional	
Panel Mounting	Available - Optional	



