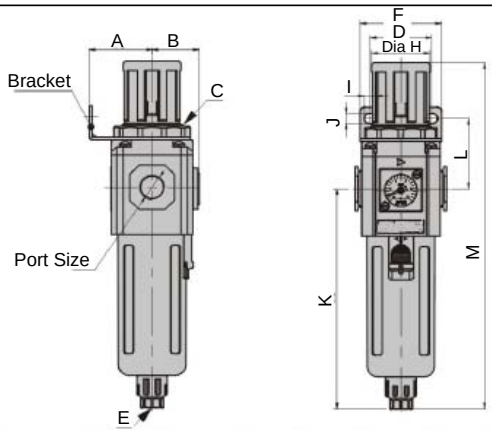
G 1/4 - G 1 MAXFLOW FILTER / REGULATOR

- Made as per ISO specification with aluminium diecast body.
- Regulator fitted with 'Rolling Diaphragm' to give quick response time
- Semi- Automatic drain removal as std feature. (Automatic Drain Optional)
- Built in gauge is provided with an option of connecting it to ext gauge.
- Easy bowl removal/refixing by 90° turn of bowl.



Note: Regulator is duly fixed with built in Pr. gauge. Loose blanking plate is supplied for external gauge

PORT SIZE	A	B	C THDS.	D	E	F	ØH	I	J	K	L	M
G 1/4	30	32	M30X1.5	34	-	55	28	15.4	5.4	93.2	48	161
G 3/8	41	31	M40X1.5	40	1/8 BSP	53	38	8	6.5	143	46	225
G 1/2	41	31	M40X1.5	40	1/8 BSP	53	38	8	6.5	143	46	225
G 3/4	70	48	M68X1.5	66	3/4 BSP	90	64	13	11	219	76	363
G 1	70	48	M68X1.5	66	3/4 BSP	90	64	13	11	219	76	363

SPECIFICATIONS

Medium	Compressed Air					
Design	Cartridge type Filter and Regulator with rolling diaphragm					
Mounting	Line / Wall Mounting or Bracket mounting.					
Connection	G 1/8	G 1/4	G 3/8	G 1/2	G 3/4	G 1
Standard nominal flow rate *	2000 l/min.		3750 l/min.	3750 l/min.	10000 l/min.	10000 l/min.
Working pressure range	0-10 Bar					
Filter element	40 micron (Standard) / 5 micron (Optional)					
Condensate capacity	10 cc.		40 cc.	40 cc.	230 cc.	230 cc.
Temperature range for optimal performance	5° - 60° C					
Material	Housing : Aluminium Alloy Filter Bowl : Transparent Polyamide with outer bowl guard & Semi Automatic drain) (Automatic drain Optional) Adjusting Knob : POM Seals : Nitrile					
Weight	0.43 Kg.		1.0 Kg.	1.0 Kg.	3.25 Kg.	3.25 Kg.

* (at P = 6.3 Bar & △ P = 1 Bar)

Applicable to the Filter/Regulators above G 1/4 only.

ORDERING INFORMATION

Description	Type	G 1/8	G 1/4	G 3/8	G1/2	G 3/4	G 1
Air Filter / Regulator with 40 micron filter cartridge *	Semi automatic Drain	S2CS18	S2CS14	S3CS38	S3CS12	S6CS34	S6CS10
Air Filter / Regulator with 40 micron filter cartridge **	Automatic Drain	-	-	S3CA38	S3CA12	S6CA34	S6CA10

Note : * Replace "S" with "4 Digit" for 5 micron filter unit.
** Replace "A" with "B" for 5 micron filter unit.