

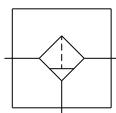
## AIR LINE FILTERS

### STANDARD SERIES

SERVICE : AIR / WATER

#### Filters

- For heavy duty application with minimum pressure drop
- Two stage air cleaning action
  - (1) Cyclonic Separation
  - (2) Depth style filter element



## Technical Data

### Material Specification

Body	Zinc / Aluminium Alloy	
Bowl	Plastic	Polycarbonate
	Metal	Aluminium Alloy
Element	Porous Material	

### Standard Features

Element Rating	25 microns
Drain	Manual
Bowl	Polycarbonate

### Ordering Reference

SIZES	MODELS							
Tran Bowl	A 602-02	A 602-03	A 602-04	A 602-06	A 602-08	A 602-10	A 602-12	A 602-16
Capacity	7	7	7	16	16	16	16	16
Metal Bowl	A 603-02	A 603-03	A 603-04	A 603-06	A 603-08	A 603-10	A 603-12	A 603-16
Capacity	240	240	240	540	540	540	540	540
Flow in SCFM	50	70	95	260	380	380	380	420

\* Drain capacity in ml.

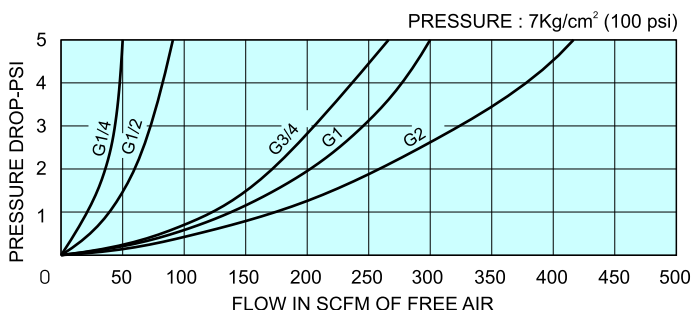
Good for Polycarbonate Bowl.

\*\* Typical flow rate at 7 Kg/cm<sup>2</sup> (100 psig) with 1 Kg/cm<sup>2</sup> (14.7 psig) Δp

### Service Kits

		G1/4-G1/2	G3/4-G1 AND G1.1/4-G2
Element	Plastic	SFCA-243A	SFB-345AP
	Sintered Bronze	SFCA-243A-SB	SFB-345A-SB
Bowl	Plastic	SFA-02	SFLB-08HA
	Metal	SFA-03	SFLB-09
Replacement Kit	Metal with	SFA-03SG	SFLB-09SG
	Sight Glass	SFA-O	SFB-O

### Pressure Drop Curve



### Conditions of Use

	Polycarbonate Bowl	Metal Bowl
Max. Supply Pressure	12 Kg/cm <sup>2</sup>	18 Kg/cm <sup>2</sup>
Max. Op. Temp.	50°C	70°C

### Accessories & Options

		SUFFIX
Filter Element	5 μ Sintered Bronze	V - SB
	50 μ Sintered Bronze	H - SB
	25 μ Sintered Bronze	SB
Automatic Drain Assembly		ADM
Sight Glass		SG

### Model Ordering Code Instruction

**A602** - 04 - - - - -

Model - Std. Filter  
**A602** - Polycarbonate  
**A603** - Metal Bowl

Conn.  
**N** - NPT  
**Blank** - BSP

Sizes  
**02** - G 1/4  
**03** - G 3/8  
**04** - G 1/2  
**06** - G 3/4  
**08** - G 1  
**10** - G 1.1/4  
**12** - G 1.1/2  
**16** - G 2

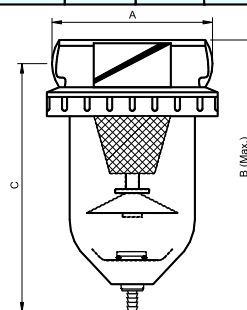
Element Type  
**Blank** - 25 M Plastic  
**V-SB** - 5M Sint. Bronze  
**H-SB** - 50M Sint. Bronze  
**SB** - 25M Sint. Bronze  
**PP** - Pleated Paper

Drain Type  
**Blank** - Semi Auto  
**PT** - Push Type  
**PD** - Plastic Manual  
**ADM** - Auto

**Blank** - Std.  
**SG** - Sight Glass  
(Metal Bowl Only)

### Dimensions & Weights

SIZES	G1/4 - G3/8 - G1/2		G3/4 - G1		G1.1/2		G2	
Bowl Type	DIMENSIONS (MM)							
	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal
A	87	87	117	117	146	146	145	145
B	161	221	220	292	245	316	251	328
C	142	205	189	271	216	291	260	288
Wt. in Kgs	0.940	1.110	1.170	1.740	1.925	2.495	2.110	2.680



STD FILTER CAT.