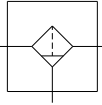


OIL REMOVAL FILTERS

STANDARD SERIES :- A 604
SERVICE : COMPRESSED AIR



Application

An extremely efficient filter designed for applications where the delivered air must be free of oil and all fine foreign particles. The final filter element is capable of entrapping particles down to a size of one microns. Effective filtration coupled with low pressure drop make this filter ideally suited for air flows up to 450 scfm at 7 Kg/cm² g.

Filters is designed for instrumentation fluidic or other systems where particularly oil free air is necessity.

Clear transparent polycarbonate bowl permits filter element inspection at a glance. Replacement filter element can be quickly installed without the use of tools.

Technical Data

Material Specification

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

Standard Features

Element Rating First Stage, Sintered	5 microns
Element Rating First Second, Sintered	1 microns

Features * * * * *

- Low initial cost.
- One micron positive protection.
- Service without breaking pipe connection.
- Manual or automatic drain.
- Flow from 19cfm upto 400 cfm @ 7bar, 5 psi drop @20° C.
- Oil Retention upto 5 ppm.

Ordering References

SIZES	MODELS	
	POLYCARBONATE BOWL	METAL BOWL
G1/4	A604 - 02	A605 - 02
G3/8	A604 - 03	A605 - 03
G1/2	A604 - 04	A605 - 04
G3/4	A604 - 06	A605 - 06
G1	A604 - 08	A605 - 08
G1.1/4	A604 - 10	A605 - 10
G1.1/2	A604 - 12	A605 - 12
G2	A604 - 16	A605 - 16

Standard plastic bowl.

Condition of use

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

Accessories & Options

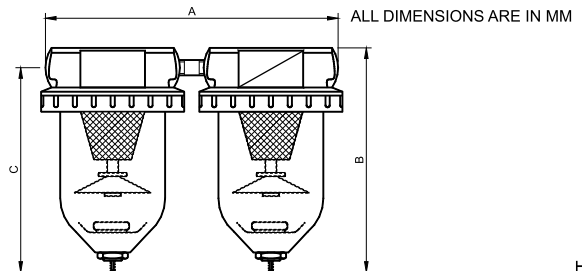
	SUFFIX
Sintered Bronze Element	SB
Automatic Drain Assy.	ADB
Sight Glass (Metal Bowl Only)	SG

Model Ordering Code Instruction

A604	-	04	-	-	-	-	-	SG
TYPE		Sizes		Connection		Drain Type		
Oil Removal Filter		02 - G1/4		N - NPT		Blank - Semi Auto		
Std. Series		03 - G3/8		Blank - BSP		PT - Push Type		
604 - Polycarbonate Bowl		04 - G1/2				PD - PlasticManual		
		06 - G3/4				ADM - Auto		
605 - Metal Bowl		08 - G1		Element Type				
		10 - G1.1/4		Blank - Plastic				Sight Glass (Metal Bowl Only)
		12 - G1.1/2		SB - Sint. Bronze				
		16 - G2		PP - Pleated Paper				

Dimensions & Weights

SIZES	G1/4 - G3/8 - G1/2		G3/4 - G1		G1.1/2		G2	
	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal
A	189	189	251	251	310	310	320	320
B	165	221	220	292	245	316	260	328
C	142	205	189	271	216	291	210	288
Wt. in Kgs	1.375	2.315	2.625	3.730	4.430	5.550	5.100	5.800



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OIL REMOVAL FILTER CAT.