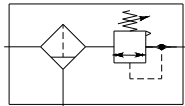


AIR LINE INTEGRAL FILTER-REGULATORS

MINIATURE SERIES
SERVICE :- AIR / WATER



Filter-Regulators

- High performance
- Compact design
- Two stage air cleaning action
 - 1) Cyclonic separation
 - 2) Depth style particulate element

Technical Data

Material Specification

	Polycarbonate Bowl	Metal Bowl
Body	Aluminium	
Bowl	Polycarbonate	Aluminium
Element	Porous Material	
Drain	Brass	
Seals	Buna -N *	
Diaphragm	Buna -N	
Spring	Pressure	Spring Steel Zn plated
Valve		Stainless Steel
Spring Cage and Knob	Acetyl Resin	

* Optional Neoprene \ Viton on request

Standard Features

Type	Diaphragm, Relieving
Pressure Range	0 - 9 Kg/cm ²
Gauge ports	Two (G1/8)
Element Rating	25 Micron
Drain	Manual
Bowl Capacity	30 ml

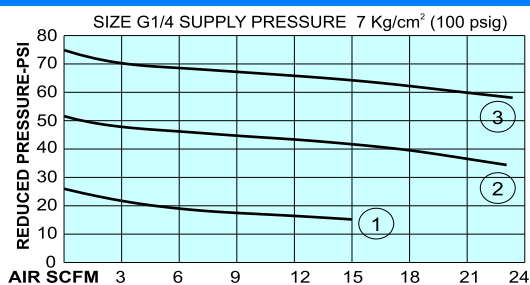
Ordering References

	SIZES / MODELS			
	G1/8	G1/4	G1/8	G1/4
Relieving	MB10-01	MB10-02	MB11-01	MB11-02
Non Relieving	MB10-01A	MB10-02A	MB11-01A	MB11-02A

Service Kits

Service Kit	Relieving	MC-OR
Element Kit 25 Micron	Non Relieving	MC-ONR
	Plastic	MFC-156A
Bowl Replacement Kit	Sintered Bronze	MFC-156A-SB
	Plastic	MFC-07
Diaphragm Assy. Kit	Metal	MFC-08
	Relieving	MRC-07
Bonnet Assy.	Non Relieving	MRC-07 NR
		MRC-06

Flow Curve



Condition of use

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

Accessories & Options

		SUFFIX
Filter Element	5µ Sintered Bronze	V-SB
	50µ Sintered Bronze	H-SB
Panel Mounting Ring	Plastic	PAP
	Metal	PAM
Mounting Bracket		BA
Non Relieving		A
Viton Diaphragm		VD
Pressure Gauge 40mm Dial - G1/8 Back Connection	Range 0 - 2.1 Kg/cm ²	GA-1
	0 - 4.2 Kg/cm ²	GA-2
	0 - 10.6 Kg/cm ²	GA-3
Plastic Drain Cock		PD

Reduced Pressure Range

Available in three ranges :- Suffix

1. For 0 - 2 kg/cm²
2. For 0 - 4 kg/cm²
- * 3. For 0 - 9 kg/cm²

* Unless otherwise specified, 0-9 Kg/cm² (0-125 PSI) will be supplied.

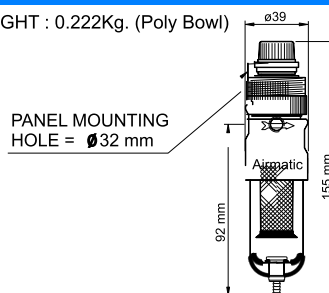
Model Ordering Code Instruction

MB - -10-02 - -3 - - - - - PAM - BA-GA-3- - X

Type MB-Mini FR Combination	Sizes 01 -G1/8 02 -G1/4	Blank- Relieving A- Nonrelieving	Accessories Mtg. Ring PAP -Plastic PMM-Metal	Drain Type PD-Plastic Blank-Semi Auto PT-Push Type
Conn Blank-Al. body S -St. Steel body	Conn. Blank- BSP N - NPT	Diaphragm BA-Mtg. Bkt. Blank-Buna N ND -Neoprene VD -Viton	Element Type Blank-25 M Plastic V-SB -5M Sint. Bronze H-SB -50M Sint. Bronze SB -25M Sint. Bronze	Pr. Gauge Range GA1-0-2 Kg/cm ² GA2-0-4.2 Kg/cm ² GA3-0-10.6 Kg/cm ²
Bowl 10-Polycarbonate 11-Metal				Outlet Pr. Range 1 - 0-2 Kg/cm ² 2 - 0-4 Kg/cm ² 3 - 0-9 Kg/cm ²

Dimensions & Weight

WEIGHT : 0.222Kg. (Poly Bowl)



MINI FILTER - REGULATOR COMBINATION CAT.