

Airmatic

MIDI FILTERS

MODEL : MF 10 Polycarbonate Bowl
MF 11 Metal Bowl
Suffix AD-M for Auto Drain

TEMPERATURE AND PRESSURE RATING

SIZE	MODEL	BOWL	MAX. PRESSURE	MAX. TEMP.	WITH AUTO DRAIN	
					MAX. PRESSURE	MAX. TEMP.
G1/4, G 3/8, G ½	F-10	Polycarbonate	12 Kg/Cm ²	50°C	12 Kg/Cm ²	50°C
	F-11	Metal	18 Kg/Cm ²	70°C	12 Kg/Cm ²	50°C

WARNING : Never use these polycarbonate plastic bowls on air supplied by a compressor lubricated with synthetic oils or oils containing phosphate esters or chlorinated hydrocarbons. They can carry over into the air distribution system and chemically attack and possibly rupture the bowls. On these applications use a metal bowl. Also do not expose these polycarbonate plastic bowl to materials such as carbon tetrachloride, trichloroethylene, acetone, paint thinner cleaning fluids, or other harmful materials, for they too will craze and/or rupture the bowl. If materials harmful to polycarbonate are present either outside or inside the bowl, use a metal bowl.

INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

INSTALLATION

Before Installing, blow-out pipe line to remove scale and other foreign matter. This unit has DRYSEAL pipe threads; use pipe compound or type sparingly to male threads only. Install filter in pipe line so that air will flow in direction of arrow stamped on body, install as near as possible to equipment serviced. Filters must be installed with bowl in a vertical position.

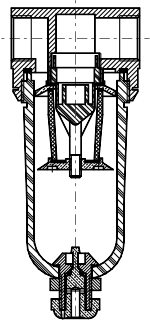
To maintain maximum filtering efficiency and to avoid excessive pressure drop, the filter must be kept clean. Turn drain valve anti-clockwise to remove any bowl accumulation before it reaches level of lower baffle. A visible coating of dirt or condensate on filter element or excessive pressure drop indicates cleaning is necessary.

MAINTENANCE-CLEANING

NOTE :- To clean, it is not necessary to remove item from line.

To clean, depressurize and unscrew bowl. Follow drawing provided for disassembly and reassembly.

Wash porous filter elements with kerosene or soap water. Blow out body with compressed air. CLEAN PLASTIC BOWL ONLY WITH HOUSEHOLD SOAP WATER.



REPLACEMENT PARTS ORDER BY SIZE AND KIT NUMBER

CONSISTS OF PART NAME	KIT NAME	KIT No
Gasket Upper/Lower	Element Kit	5 Microns DFC-347B
Filter Element		* 25 Microns DFC-347A
Bowl with Drain Cock	Bowl Replacement Kit	* Plastic DFC-01HA
		Metal DFCL-01MA
Drain Cock Assy.	Drain Cock Kit	* Plastic DSFC-01
		Metal MFC-019
Bowl 'O' Ring, D/C Assy. Element Gaskets	Service Kit	DF-O

AIR PROCESSING PRODUCTS

Shah Pneumatics

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