

# Airmatic

## WATER FILTERS

MODEL : TYPE - 54 (Polycarbonate Bowl)  
TYPE - 53 (Metal Bowl)

### TEMPERATURE AND PRESSURE RATING

SIZE	MODEL	BOWL	MAX. PRESSURE	MAX. TEMP.
G1/4, G3/8, G½	Type-53	Polycarbonate	12 Kg/Cm <sup>2</sup>	50°C
	Type-54	Metal	18Kg/Cm <sup>2</sup>	70°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 water 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.

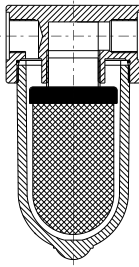
To maintain maximum filtering efficiency and to avoid excessive pressure drop, the filter must be kept clean. A visible coating of dirt or condensate on filter element or excessive pressure drop indicates cleaning is necessary.

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

#### MAINTENANCE-CLEANING

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

Wash porous filter elements with soap water. CLEAN PLASTIC BOWL & FILTER HEAD. ONLY WITH HOUSEHOLD SOAP WATER.



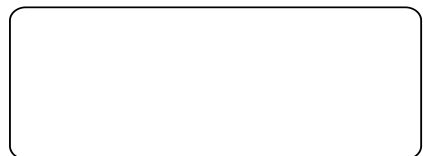
#### REPLACEMENT PARTS ORDER BY SIZE & KIT NUMBER

CONSISTS OF PARTS NAMES	KIT NAME	KIT NO.	
		TYPE 53/54	TYPE M53-54
Bowl 'O' Ring	Service Kit	SCWF-01	DFC-08
Filter Element With Gasket	Element Kit - 10 Micron	WF-1-10	MWF-1-10
Bowl w/o Drain	Bowl Replacement Kit	Poly: SCA-01NH	DFLC-01W
		Metal: SCA-02H	DFLC-01MA

## AIR PROCESSING PRODUCTS

### Shah Pneumatics

Regd. Office : 28-30, Navketan Industrial Estate,  
Mahakali Caves Road, Andheri (East),  
Mumbai - 400 093, INDIA.  
Phone : +91-22-6695 1090, Fax: +91-22-26875317  
E-mail : shahpneu@bom3.vsnl.net.in  
Website : www.shah-pneumatics.com



WATER FILTERS 10MI.