

# Mini Filter Packages

## Features:

- *Liquids and Sub-micron Particulates Collect at the Bottom of the Element, protect downstream components from contamination.*
- *Poly Bowl.*
- *Disassembles Easily for Servicing without the use of Tools.*

Twin Tower Engineering's miniature coalescing and particulate filters protect clean dry compressed air from water aerosols, liquid oil, scale, and dirt. These contaminants can cause malfunction or loss of drying efficiency.

These filter packages are matched to our miniature MDH-Series and MCA-Series compressed air dryer models in flow and performance. We can also size the filters to your existing dryer.

Each set includes two pre-filters (particulate and coalescing) to protect the air dryer from liquid water and oil, one after-filter (particulate) to protect downstream components. Also included are (2) 1/4" brass connecting nipples and wall mounting brackets.



Part #	Description	Ports	Flow	Max Inlet	PKG WT	Use for Dryers
		NPT	SCFM	PSIG	LB	MODEL
51820	STD PKG: (2) Pre-Filters, (1) After-Filter, (2) 1/4" Nipples	1/4"	8.0	0-50	1.3	MDH/MCA
51820-R	STD PKG + Regulator with Gauge, 0-125 PSIG Outlet	1/4"	8.0	0-150	2.0	MDH/MCA

POLY BOWLS WITH BARBED MANUAL DRAINS



### Typical Applications:

- *Pneumatic Hand Tools*
- *Air Gauging*
- *Miniature Desiccant Air Dryers*
- *Membrane Air Dryers*
- *Instrument air & gas*
- *Pre-filter for deliquescent*
- *Regenerative dryers*
- *Refrigerated dryers*
- *Abrasive blasting*
- *Dust collectors*
- *Air cylinders, motors*
- *Blow molding*

Element Replacement Kits	
Filter Kit	Element Kit
51820	51975
51820-R	51975



For additional information please go to our web site @ **airdryers.com**

**TWIN TOWER  
ENGINEERING**

PO BOX 879  
2150 W. 6TH AVE UNIT P  
BROOMFIELD, CO 80020  
TEL 800-700-8537  
FAX 303-465-9294  
SALES@AIRDRYERS.COM