



# Filter Packages & Elements

For Compressed Air Dryers

Puregas' coalescing and particulate filters protect your clean dry compressed air stream from dirt, scale, oil vapors, and water aerosols. These contaminants can cause malfunction or loss of drying efficiency.

Our packages are matched to each of our Compressed Air Dryer / Adsorber models in flow and performance.

## Product Features:

- Particulate prefilter for long coalescing element life
- High efficiency 0.01 micron oil-removing coalescing prefilter
- High efficiency 0.5 particulate afterfilter to remove desiccant dust
- All filters have metal bowls and fluorocarbon seals for chemical resistance
- Prefilters are equipped with float type automatic condensate drains
- Coalescing filter equipped with differential pressure indicator
- Liquids and sub-micron particulates collect at the bottom of the element, protecting downstream components from contamination
- Disassembles easily for servicing without the use of tools



Shown with optional Regulator



Shown with optional Regulator

## Typical Applications:

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

## Specifications:

Part No.	Use With Dryer	Ports	Flow	Maximum Inlet Pressure	Weight
<b>Mini Filter Packages: (2) Prefilters, (1) Afterfilter, 1/4" Nipples &amp; Brackets</b>					
51820	MDH Series, MCA Series	1/4" NPT	8 SCFM	150 PSIG	1.3 lbs
<b>Mini Filter Packages Plus Outlet Regulator, Gauge, and Additional 1/4" Nipple</b>					
51820-R	MDH Series, MCA Series	1/4" NPT	8 SCFM	150 PSIG	2.0 lbs
<b>Large Filter Packages: (2) Prefilters, (1) Afterfilter, Joiners &amp; Brackets</b>					
51355	VSA1 - VSA4, HR1 - HR4	3/8" NPT	15 SCFM	150 PSIG	6.5 lbs
51360	HR5 - HR6	1/2" NPT	25 SCFM		
51365	HR6.5 - HR7		50 SCFM		10.0 lbs
<b>Large Filter Packages Plus Outlet Regulator, Gauge, and Additional Joiner</b>					
51355-R	VSA1 - VSA4, HR1 - HR4	3/8" NPT	15 SCFM	150 PSIG	7.7 lbs
51360-R	HR5 - HR6	1/2" NPT	25 SCFM		
51365-R	HR6.5 - HR7		50 SCFM		11.7 lbs

## Replacement Filter Elements:

Part No.	Use With Filter Package
51975	51820, 51820-R
51507	51355, 51355-R 51360, 51360-R
51508	51365, 51365-R



For additional information please go to our web site @ [airdryers.com](http://airdryers.com)



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