

Content Template

Balston Coalescing Compressed Air Filters

Remove 99.99% oil, water, and solids from compressed air and other gases

Offer quick payback by eliminating costs associated with shutdown time, maintenance and rejected product

Extremely long filter cartridge life

Low pressure drop

Serves flow ranges from a few standard cubic feet to 40,000

Complete sizes range from 1/4" to 10" ports

Shipped complete, ready to install with filter cartridge, automatic drain, and differential pressure indicator



Balston Coalescing Compressed Air Filters

Balston Coalescing Compressed Air Filters protect your equipment and delicate instruments from the dirt, water, and oil usually found in compressed air. Balston filters remove these contaminants at an efficiency rate of 99.99% for 0.01 micron particles and droplets. Liquid is channelled from the filter cartridge to an automatic drain as rapidly as it enters the filter. This allows the filter to continuously remove liquids for an unlimited time without loss of efficiency or flow capacity.

Balston Coalescing Filters are constructed of anodized aluminum and stainless steel to ensure long term reliability and performance. The larger, mainline filters (3" pipe and up) are ASME code stamped, and are constructed of carbon steel with epoxy coated internals. Balston filters require minimal maintenance, and most models can be serviced without the need of any tools.

Applications:

Protect and increase the efficiency of desiccant and refrigerant air dryers

Mainline filters remove oil and water at the source

Smaller point-of-use filters protect sensitive instruments and pneumatic machinery from water, oil and particle contaminants

BALSTON

® Parker Hannifin Corporation
Filtration and Separation Division
Balston Products
Haverhill, MA, 01835-0723
1-800-343-4048 or 1-978-858-0505 · Fax: 978-556-7501

Content Template

Balston Coalescing Compressed Air Filters

Filter Selection Chart for assistance, call 1-800-343-4048 EST

Model #	Inlet/Outlet Port Size	Flow Rate (CFM) @ 100 PSIG
Up to 150 psig service		
A914-DX	1/4"	29
Up to 200 psig service		
AKC-0880-DX	6"	10,300
AKC-1480-DX	8"	18,000
AKC-2280-DX	10"	28,000
Up to 250 psig service		
2002N-1B1-DX	1/4"	63
2003N-1B1-DX	3/8"	63
2004N-1B1-DX	1/2"	63
2104N-1B1-DX	1/2"	137
2206N-1B1-DX	3/4"	259
2208N-1B1-DX	1"	380
2312N-1B1-DX	1-1/2"	670
A15/80-DX	2"	1,100
AKC-0280-DX	3"	2,500
AKC-0480-DX	4"	5,100
Up to 665 psig service		
AKH-0280-DX	3"	2,500
AKH-0480-DX	4"	5,100
AKH-0880-DX	6"	10,300
AKH-1480-DX	8"	18,000
AKH-2280-DX	10"	28,000



Parker Hannifin Corporation
Filtration and Separation Division
Balston Products
Haverhill, MA, 01835-0723
1-800-343-4048 or 1-978-858-0505 · Fax: 978-556-7501