ATOMIC SPECTROSCOPY GENERAL SUPPLIES

Parker Balston® 73-099 AA Gas Purifier

For AA labs, this wall-mounted system designed to purify the compressed air and acetylene gases used in atomic absorption. It consists of two independent filtration systems, one for compressed air and one for acetylene. The unit also has a flashback arrestor on the acetylene line and a pressure regulator on the compressed air line.



The 2-stage air filtration assembly consists of a Balston Grade DX coalescing filter and a Balston Grade BX coalescing filter. Together these filters remove oil, water and particulate contamination (99.99% at 0.01 micron) from the compressed air supply.

Description	Part No.
Parker Balston 73-099 AA Gas Purifier	N9301398

Parker Balston® Replacement Filters

Description	Cartridges Part No.	Seal Sets Part No.
1st Air Filter	N9301710	N9301712
2nd Air Filter	N9301711	N9301712
Acetylene Filter	N9301714	N9301715

Balston® 95A Acetylene Filter

For your AA lab, this filter includes a Balston Grade BQ filter cartridge to remove liquid and solid contaminants from the acetylene supply to 99.99% at 0.01 micron. Max working pressure: 15 psig.



Description	Part No.
Acetylene Filter	N9301399
Replacement Acetylene Filter Cartridge	N9301714

Balston® Air Filter Assembly Type A-82

For AA and ICP labs, this filter is specifically designed to remove

water, oil and dirt particles down to 0.6 microns in diameter from compressed air lines. It is recommended for use with oil-type compressors and for removing moisture and dirt particles from



air supplied by oil-less compressors. Also recommended to filter argon for the PinAAcle

furnace.

Description	Part No.
Air Filter Assembly	N0580531
Replacement Filter Cartridge Element	N0582251

Air Dryer Filter Assembly with R250 Regulator

To filter compressed air for AA and ICP instrumentation. Replaces **00470652** and **N0770198**.

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Description	Part No.
Air Dryer Filter Assembly with R250 Regulator	N0775325
Replacement Filter Element	N9306067
Float Assembly	N0777710
Bowl O-Ring	N0777328

Wilkerson® Air Dryer Filter Accessories*

Description	Pre-Filter Part No.	Final Filter Part No.
Filter Elements	09923464	09907120
Filter Bowls	N9302199	N9302199
Bowl O-Ring Kit, Final Filter	N9302197	N9301715

* For Wilkerson Filter PerkinElmer (00470652)

ICP Filter Replacement Parts

ICP Model	Filter Element	Final Filter Part No.
2x00/3x00/4x00/5x00/7x00/8x00	Air Filter in Front of Spectrometer Fan	09995098
2x00/3x00/4x00	Water Filter	09904845
2x00/3x00/4x00	Cartridge for Water Filter	09904846
2x00/4x00/5x00/7x00/8x00	Air Filter for the RF Generator Inlet	N0775220
3x00	Washable Air Filter for the RF Generator Inlet	02509115
3x00	Disposable Air Filter for the RF Generator Inlet	09923517

Instrument Filters

Description	Part No.
For AAnalyst 100/300/PinAAcle 900	09995097
For AAnalyst 200/400/600/700/800	B0501696
For AAnalyst 600/700/800 (80x80)	B0502706
Avio 200/500 (Air Supply)	N0775325
For Optima 2x00/3x00/4x00/5x00/7x00/8x00 Avio 200/500	09995098
For NexION 300/350 (Left)	W1036712
For NexION 300/350 (Back Right)	W1036713
NexION 1000/2000 Instrument Filter (Left)	N8152167
NexION 1000/2000 Instrument Filter (Right)	N8152136
NexION 1000/2000 Instrument Filter (Back)	N8152465

Polyscience Replacement Air Filters

Description	Part No.
Polyscience Air Filter	N0777359
Polyscience Air Filter with Frame	N0777095
Heat Exchanger Air Filter	N0777360