



Compressed Air & Gas Filters

Cleansweep Filters

Ensure peak performance and protect your equipment with our Cleansweep high-quality compressed air filters. Clean, dry air is critical in any compressed air system, unfiltered air carries moisture, oil, and particulates that can damage machinery, reduce efficiency, and compromise product quality. Our filters remove contaminants at the source, extending the life of your equipment, minimizing maintenance costs, and ensuring consistent performance.

Whether you're operating in manufacturing, food processing, or any industrial application, investing in reliable air filtration isn't just smart, it's essential. Keep your operations running smoothly with clean, compressed air you can trust.

Benefits

Compact Design

Designed with very low installation clearance, making them the perfect solution for tight or hard-to-reach spaces. This flexibility allows for easy integration into existing systems without costly modifications or extra space requirements. Whether you're dealing with limited room in a workshop or a crowded industrial layout, our filters offer powerful performance without compromising on space.

Service Indicator

Comes equipped as standard, making maintenance simple and reliable. The easy-to-read color system shows the filter's condition at a glance: green means clean, yellow signals it's time to plan a replacement, and red indicates the filter is dirty and needs immediate attention.

This real-time feedback helps prevent performance loss, reduces the risk of equipment damage, and ensures you're always operating at peak efficiency.

Quick Identification

Our filter elements are color-coded by grade for quick identification and simplified maintenance, ensuring you always select the right level of filtration for your application. Each element is engineered for specific performance: P-grade (5.0 micron) for general particle removal, X-grade (1.0 micron) for finer particulate filtration, and Y-grade (0.01 micron) for high-efficiency coalescing to capture oil aerosols and sub-micron particles.

Corrosion Resistant

Constructed from high-strength extruded aluminum alloy for exceptional durability and reliability. Each filter is finished with a tough epoxy powder coating, providing superior corrosion resistance even in harsh industrial environments.

This robust combination not only extends the life of the filter housing but also ensures consistent performance over time, reducing the risk of failure due to rust or wear.



T Series

Cleansweep Filters

Product Specifications



Ordering Part No.	Legacy Part No.	Grade	Description	Rated Flow ⁽¹⁾	Connection Size	Dimensions (Inches)			Replacement Element
				SCFM	NPT	W	H	Clearance	Part No.
8059 2408 35	PF265A	P	T20PIA	11	1/4"	2.5	10.0	2.0	8059 2404 44
8059 2402 50	PF265A	X	T20XIA	11	1/4"	2.5	10.0	2.0	8059 2400 48
8059 2402 51	PF265B	Y	T20YIA	11	1/4"	2.5	10.0	2.0	8059 2400 49
8059 2402 52	PF265C	A	T20AIA	11	1/4"	2.5	10.0	2.0	8059 2400 50
8059 2408 39	PF269	P	T32PIA	18	3/8"	2.5	10.0	2.0	8059 2404 44
8059 2408 40	PF269A	X	T32XIA	18	3/8"	2.5	10.0	2.0	8059 2400 48
8059 2408 41	PF269B	Y	T32YIA	18	3/8"	2.5	10.0	2.0	8059 2400 49
8059 2408 42	PF269C	A	T32AIA	18	3/8"	2.5	10.0	2.0	8059 2400 50
8059 2408 09	PF152	P	T100PIA	60	1/2"	3.4	11.6	2.0	8059 2400 61
8059 2402 32	PF152A	X	T100XIA	60	1/2"	3.4	11.6	2.0	8059 2400 60
8059 2402 33	PF152B	Y	T100YIA	60	1/2"	3.4	11.6	2.0	8059 2400 59
8059 2402 34	PF152C	A	T100AIA	60	1/2"	3.4	11.6	2.0	8059 2400 62
8059 2408 13	PF154	P	T250PIA	150	1"	4.5	15.7	2.0	8059 2404 14
8059 2402 36	PF154A	X	T250XIA	150	1"	4.5	15.7	2.0	8059 2400 54
8059 2402 37	PF154B	Y	T250YIA	150	1"	4.5	15.7	2.0	8059 2400 53
8059 2402 38	PF154C	A	T250AIA	150	1"	4.5	15.7	2.0	8059 2400 55
8059 2408 18	P156	P	T600PIA	350	1 1/2"	4.5	18.7	2.0	8059 2404 15
8059 2402 39	P156A	X	T600XIA	350	1 1/2"	4.5	18.7	2.0	8059 2400 57
8059 2402 40	P156B	Y	T600YIA	350	1 1/2"	4.5	18.7	2.0	8059 2400 56
8059 2402 41	P156C	A	T600AIA	350	1 1/2"	4.5	18.7	2.0	8059 2400 58
8059 2408 19	P166	P	T851PIA	500	2"	5.8	26.2	2.0	8059 2400 63
8059 2402 42	P166A	X	T851XIA	500	2"	5.8	26.2	2.0	8059 2400 64
8059 2402 43	P166B	Y	T851YIA	500	2"	5.8	26.2	2.0	8059 2400 65
8059 2402 44	P166C	A	T851AIA	500	2"	5.8	26.2	2.0	8059 2400 66
8059 2408 30	P178	P	T1210PIA	710	2"	5.8	29.0	2.0	8059 2404 16
8059 2402 73	P178A	X	T1210XIA	710	2"	5.8	29.0	2.0	8059 2404 17
8059 2402 74	P178B	Y	T1210YIA	710	2"	5.8	29.0	2.0	8059 2400 67
8059 2408 31	P178C	A	T1210AIA	710	2"	5.8	29.0	2.0	8059 2404 18
8059 2408 24	P169	P	T1810PIA	1065	3"	8.3	30.0	2.0	8059 2407 37
8059 2402 45	P169A	X	T1810XIA	1065	3"	8.3	30.0	2.0	8059 2404 19
8059 2402 46	P169B	Y	T1810YIA	1065	3"	8.3	30.0	2.0	8059 2404 20
8059 2408 25	P169C	A	T1810AIA	1065	3"	8.3	30.0	2.0	8059 2404 21

Specifications	P	X	Y	A
Filter element	borosilicate	borosilicate	borosilicate	activated carbon
Housing	extruded aluminum alloy epoxy power coating			
Particle removal	5 micron	1 micron	0.01 micron	0.01 micron
Max. oil carryover	5 ppm	0.5 ppm	0.01 ppm	removes odor ⁽²⁾
Max. working temperature	176°F	176°F	176°F	176°F
Initial pressure loss	2.13 psi	2.13 psi	2.13 psi	2.13 psi
Pressure drop for element change	5.69 psi	5.69 psi	5.69 psi	5.69 psi
Element end cap color	green	red	yellow	black

Charlotte, North Carolina, USA
 Phone: +704 897 2182
 Email: support@airandgassolutions.com

St. Catharines, Ontario, Canada
 Phone: +905 684 6266
 Email: canadasupport@airandgassolutions.com

- (1) Rated flow capacity: at 100 psig
- (2) Use Y-element to remove air aerosols before A-element.
- (3) Direct inquiries to support@airandgassolutions.com or contact 704.897.2182.

Technical specifications subject to change without notice.
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