A-4000-1037, -146, -147, -1048, -1049, -6001

Oil Removal Filters

Description

Combining coalescing and activated carbon filters in series provides clean, oil free air by removing both oil aerosols and vapors in pneumatic control systems.

Note: The air supply to this filter combination must be from a properly broken-in-air compressor producing less than 6 ppm aerosol oil (as measured by a Johnson Controls® A-4000-120 Oil Indicator on the compressor tank outlet) and must also pass through a properly operating air dryer.



A-4000-1048



A-4000-1049



A-4000-6001

Repair Information

If the oil removal filter fails to operate within its specifications, replace the unit. For a replacement filter, contact the nearest Johnson Controls® representative.

Selection Charts

A-4000-1037, 146, -147, -1048, -1049, -6001

Code Number	Description		Connection
A-4000-1037	Inline Filter		1/4 in. Barb
	Coalescing Filter		3/8 in. NPT
A-4000-1048 **A-4000-1049** **A-4000-6001**	Nominal scfm (L/s) 10 (4.7) 20 (9.4) 40 (18.9)	Maximum scfm (L/s) 17 (8.0) 30 (14.1) 50 (23.5)	
	Activated Carbon Filters		1/2 in. NPT
A-4000-147 **A-4000-146**	Nominal scfm (L/s) 10 (4.7) 20 (9.4)	Maximum scfm (L/s) 12 (5.6) 23 (10.8)	



A-4000-146



A-4000-147

A-4000-604, -605, -6010, -632, -633, -A-4110-604

Code Number	Description	
	Coalescing FIlter Elements	
A-4110-604 **A-4000-604** **A-4000-605**	Nominal scfm (L/s) 10 (4.7) 20 (9.4) 40 (18.9)	Maximum scfm (L/s) 17 (8.0) 30 (14.1) 50 (23.5)
	Activated Carbon Filter Elements	
A-4000-632 **A-4000-633**	Nominal scfm (L/s) 10 (4.7) 20 (9.4)	Maximum scfm (L/s) 12 (5.6) 23 (10.8)
A-4000-6010[1]	Auto-Drain Kit (All Coalescing Filters)	

1. The A-4000-6010 auto drain and A-4000-1054 manual override assemblies are only compatible with each other and do not work with A-4000-610 auto drain and A-4000-154 manual override assemblies.



A-4000-6010
Auto-Drain Kit

Technical Specifications

Oil Removal Filters		
Maximum Input Pressure	125 psig (875 kPa)	A-4000-1037 (2600 scim)
	150 psig (1050 kPa)	A-4000-146 (23 scfm) A-4000-147 (12 scfm) A-4000-1048 (12 scfm) A-4000-1049 (23 scfm) A-4000-6001 (40 scfm)
Temperature Limit		125°F (52°C)



A-4000-1037

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