

Gast Oilless Diaphragm Recommended Service Intervals

Intake Air Filter and Muffler Assembly

Intake air filters should be replaced annually for maximum performance and protection of the compressor. The intake filter should be changed more often when the compressor is operating in extreme conditions with high levels of contaminants in the air. Muffler assemblies should be replaced every 6 months under normal operating conditions and more often when operating under extreme conditions.

Used On Model (s)	Internal Filters	Quantity	External Filter / Muffler	Quantity
DOA	AT712A	2	AH190	1
DAA	AT712A	4	AH190	2
MOA	AT712	2	AH190	1
MAA	AT712	2	AH190	2

Gast Oil-Less Diaphragm Service Instructions

Note: Before conducting any maintenance on your Gast product make sure that it has been properly isolated from the electrical power supply and that the air pressure in the system has been relieved. Always wear suitable clothing, eye protection and safety shoes when servicing your product. Refer to the Gast Operation and Maintenance manual for detailed safety instructions.

1. Make sure unit is unplugged or is disconnected from power and that the air pressure in the system has been relieved.
2. Drain all air out of the receiver tank if the unit is installed with a tank assembly.
3. Remove the external filters (mufflers on vacuum units) and discard.
4. For multi-head units disconnect the manifold to the head being serviced.
5. Remove the four head bolts from the unit and set aside.
6. Remove the head.
7. Remove the internal foam filters and replace with new internal foam filters.
8. Replace the head and four head screws torquing the screws to 90-100 inch-pounds.
9. For multi-head units, repeat steps 5-8.
10. Install new external filters (mufflers on vacuum units).
11. Check that all external accessories such as relief valves and gauges are properly attached and in good working condition before operating product.
12. Reconnect the air lines and power supply.