

GTEK AUTOMATION

A Division of Pacific Air Engineering, Inc.

Instructions for Installing Air Filtration Kits.

GT200-01 Automatic Air Filtration Kit.



COMMON REPLACEMENT ITEMS:

Filter Assembly Replacement Parts:

1. CKD-W1000-ELEMENT-ASSY, Filter Element Assembly, 5 Micron, W1000 Series Filters, \$3.10/each
2. CKD-M1000-KIT-F1, Filter Element Kit, 0.01 Micron, M1000 Series Filters, Includes O-Rings, \$44.40/each
3. SMC-AMG-EL150, Filter Element, \$37.06/each

Air Compressor Replacement Parts:

1. WI-15280, Silentaire Compressor Oil, 24 Fluid Oz., \$24.95/each
2. WI-C0011, Intake Filter, \$19.50/each

* Please contact our office if you have any question or require additional information.

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Instructions for Installing Air Filtration Kits.

Please Follow these Instructions Before Powering Up Your Compressor.

1. Remove Transport Cap and Install Air Intake Filter.



Fig 1.



Fig. 2

A. See Fig 1. Remove Red Transport Cap.

* Save Cap for Future Use or Transport.

B. See Fig 2. Install Air Intake Filter.

* Inspect Regularly and Replace as Needed.

2. Filling with Compressor Oil.

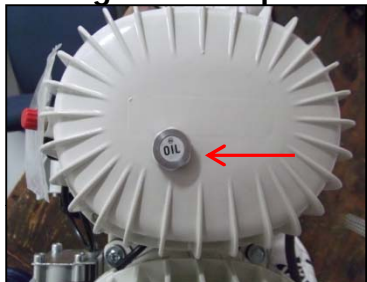


Fig 3.



Fig 4.

C. See Fig 3. Remove Oil Fill Plug and Fill with Genuine Silentaire Compressor Oil.

* Do Not Use Any Other Type of Oil.

D. See Fig 4. View Sight Glass and Fill to Approximately 3/4 Full.

* Oil Level will Drop while Compressor Motor is in Operation.

* Check Regularly and Re-Fill as Needed.

3. Install Filter Assembly and Plug In Drain Tubes.



Fig 5.



Fig 6.

E. See Fig 5. Attach Filters Assembly to Swivel Connector. Use a 19mm Or Adjustable Wrench.

* Check for O-Ring on Mating Adapter.

* Keep Filters Level & Support when Tightening.

F. See Fig 6. Place Fluid Collection Bottle into Bracket and Plug In the (4) Red Drain Tubes.

* Tubes are Labeled to each Filter & Tank Drain.

* Support Back of Fitting when Inserting Tube.

* Inserting Tubes: Push In Tubing Until it Bottoms Out. Approx. 1/2" Insertion Depth.

Fig. 6. Insert Tube 1 to Fitting 1. Tube 2 to Filter Regulator 2, Tube 3 to Coalescing Filter 3 and Tube 4 to Ambient Water Separator 4.

4. Drain Fluids from Tanks & Empty Fluid Collection Bottle.



Fig 7.



Fig 8.

G. See Fig 7. SLOWLY Open Manual Tank Drain to Remove Fluids from Air Tank.

* Tank Pressure is Required.

* Empty Slowly to Prevent Overspray.

* Drain Weekly or as Needed.

H. See Fig 8. Remove Cap First to Empty Fluid Collection Bottle.

* Empty Before Fluid Level Reaches 3/4 Full to Prevent Fluid Overflow

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TECHNICAL DATA SHEET FOR AIR FILTERS

GT200-01 Automatic Air Filtration Kit.



Filter Images are for Reference Only. Actual Filters MAY be Different Per Application.

Standard Specifications:



Description:	Filter Regulator	Coalescing Filter	Ambient Water Separator
Fluid:	Air	Air	Air
Filter Element:	5 Micron Element	0.01 Micron Element	Resin Element
Max Pressure:	100 PSI	100 PSI	145 PSI
Min. Pressure:	22 PSI	22 PSI	20 PSI
Proof Pressure:	200 PSI	200 PSI	200 PSI
Ambient Temp:	41-140 Degrees F (Non-Freezing)	41-140 Degrees F (Non-Freezing)	23-140 Degrees F (Non-Freezing)
Element Life:	1 Year Under Normal Conditions	1 Year Under Normal Conditions	1 Year Under Normal Conditions
Element P/N:	P/N CKD-W1000-ELEMENT-ASSY	P/N CKD-M1000-KIT-F1	P/N GTA-AMG-EL150
Element Price:	Price: \$3.10/each	Price: \$44.40/each	Price: \$37.06/each

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