

Preventative maintenance of your AirSweep® Material Activation System is essential to preserve your system, guard against costly process disruptions and keep your bulk material flowing smoothly.

System components requiring parts replacement after a recommended interval of in-use service include

- AirSweep nozzle
- Solenoid/diaphragm valve
- Particulate filter.



AirSweep Nozzle

Service interval of internal parts:

Approximately 1 million cycles.*

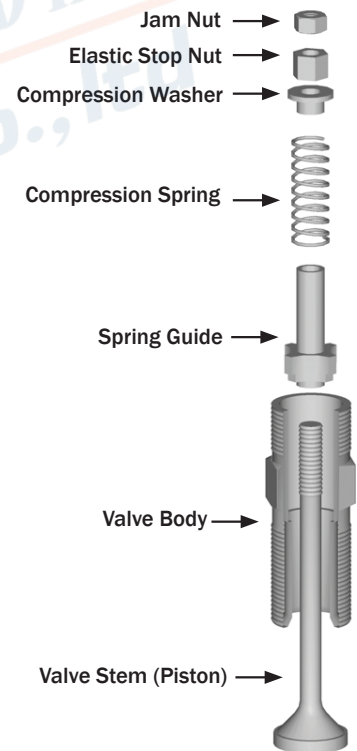
Maintenance required:

Replacement of internal parts.

AirSweep Nozzle Maintenance Kit contains 1 each: valve stem, spring guide, compression washer, compression spring, stop nut and jam nut.**



**Model VA-51
Exploded View**



When ordering, specify current AirSweep model and material of construction.

AirSweep® Model	AirSweep Nozzle Maintenance Kit Part No.		
	Material of Construction		
	Carbon Steel	304 Stainless Steel	316 Stainless Steel
Model VA-06	RK-06-CS	RK-06-SS	RK-06-316
Model VA-12	RK-12-CS	RK-12-SS	RK-12-316
Model VA-51	RK-51-CS	RK-51-SS	RK-51-316
Model VA-06-TRI-TRI	NA	NA	RK-06-316
Model VA-12-TRI-TRI	NA	NA	RK-12-316

* Typical service interval under standard operating conditions. Some environments, materials and processes may require a shorter useful service interval.

** The VA-06 Maintenance Kit includes two elastic stops nuts and no jam nut.

Diagram above represents Model VA-51.
The VA-06 and Tri-Clamp models vary.

Solenoid / Diaphragm Valve

Service interval of internal parts: Approximately 1 million cycles.*

Maintenance required: Replacement of internal parts.

When ordering, specify current AirSweep model and current solenoid/diaphragm model being used.

Solenoid / Diaphragm Valve Replacement Parts		
Part Number	Description	
RK-DV06-08	Maintenance Kit for DV-06 Series (DV-06, DV06-24, DV06-XP & DV06-24-XP)	Solenoid / Diaphragm Maintenance Kit contains: piston diaphragm and internal solenoid parts.
RK-DV1251	Maintenance Kit for DV1251 Series (DV1251-C, DV1251-XP, DV1251-24, DV1251-24-XP)	
RK-DV1251-V	Maintenance Kit for DV1251 Series, Viton	
RK-45 (K4502)	Diaphragm Kit for MCA/RCA45T, Buna-N elastomers	
K4503	Diaphragm Kit for MCA/RCA45T, Viton elastomers	
K0380	Solenoid Kit for MCA20/45T, Standard elastomers	
K0384	Solenoid Kit for MCA20/45T, Viton elastomers	
K2034	Piston Diaphragm Kit for RCAC20ST Diaphragm valve	
RK-75	3/4" Diaphragm Kit, Standard Temperature (fits SV-75 and RV-75)	
RK-150	1.5" Diaphragm Kit, Standard Temperature (fits SV-150 and RV-150)	
RK-150-V	1.5" Diaphragm Repair Kit, High Temperature (fits SV-150-V)	

* Typical service interval under standard operating conditions. Some environments, materials and processes may require a shorter useful service interval.

Particulate Filters

Service interval of element: Approximately 1 year.**

Maintenance required: Replacement of internal element.



Particulate Filter	
Part Number	Description
EKF 9008 G-B	Replacement element for F901G-08A filter, 3 micron
EKF 9012 G-B	Replacement element for F901G-12A filter, 3 micron
EKF 9016 G-B	Replacement element for F901G-16A filter, 3 micron

** Typical service interval under standard operating conditions is dependent upon the quality of compressed air and delivery system. Excessive moisture, oil, and particulate in the compressed air may result in the need for a shorter service interval.