



Devair 'Heavy Duty Industrial' Air Compressor Preventative Maintenance Schedule

Noted below are the general maintenance guidelines which must be followed and documented, this in accordance with the '7 Year Limited Pump Warranty'. It is based on an approximate Compressor usage of 40 hours per week. If your particular application varies from this, adjust accordingly.

First Year Maintenance:	Daily	Weekly	Monthly	Every 3 Months	Every 6 Months	Yearly
Drain Air Receiver	X					
Check Oil Level (and top up as req'd)		X				
Replace Air Filter ❶			X			
Replace Oil (Mineral) ❷				X		
Check condition/alignment of Belts, Pulley, Flywheel				X		
Check Safety Valve				X		
Check that Unit unloads when shutting down				X		
Clean and/ or blow dust/dirt off Unit				X		
Replace Oil (Synthetic) ❸					X	
Check lubrication of Motor. Consult literature.					X	
Inspect Valve Assemblies						X
Inspect Check Valve						X
Inspect Pressure Gauge						X

- ❶ Air Filters are available in the Maintenance Kit. Consult your Pump Bulletin for the appropriate Kit number.
- ❷ Mineral Oil is available in the Maintenance Kit. Consult your Pump Bulletin for the appropriate Kit number.
- ❸ Synthetic Oil is available in the Maintenance Kit. Consult your Pump Bulletin for the appropriate Kit number.

Second Year Maintenance:

In the 2nd year of operation, the items as noted in the 'First Year Maintenance' (noted above) must be done as well as the following:

Replace Belts ❶
Replace Valve Discs and Springs ❷ (Replace Valve Assemblies as required.)

- ❶ Belts are available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.
- ❷ Valve Discs and Springs available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.

Third Year Maintenance:

In the 3rd year of operation, complete the items as noted in the 'First Year Maintenance' (noted above).

Fourth Year Maintenance:

In the 4th year of operation, the items as noted in the 'First Year Maintenance' (previously noted) must be done as well as the following:

Replace Belts ❶
Replace Valve Discs and Springs ❷ (Replace Valve Assemblies as required.)
Replace CPR Kit. ❸
Replace Pressure Switch
Replace Safety Vales on Pump and Tank
Replace Pressure Gauge

- ❶ Belts are available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.
- ❷ Valve Discs and Springs available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.
- ❸ The CPR (Centrifugal Pressure Release) is the Unloader which may be located on the front of the Pump. The CPR Assembly and Repair Kit part numbers are located in your Pump Bulletin.

Fifth Year Maintenance:

In the 5th year of operation, complete the items as noted in the 'First Year Maintenance' (previously noted).

Sixth Year Maintenance:

In the 6th year of operation, the items as noted in the 'First Year Maintenance' (previously noted) must be done as well as the following:

Replace Belts ❶
Replace Valve Discs and Springs ❷ (Replace Valve Assemblies as required.)

- ❶ Belts are available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.
- ❷ Valve Discs and Springs available in the 2 Year Maintenance Kit. Consult your Devair Distributor for the appropriate Kit number.

Seventh Year Maintenance:

In the 7th year of operation, complete the items as noted in the 'First Year Maintenance' (previously noted).

	Insist on Genuine Devair Parts and Kits when maintaining your Devair Compressor Unit.
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