FABRICATORS OF COMPRESSOR, BLOWER & VACUUM SYSTEMS

Maintenance

This guide is not designed to be a complete maintenance manual for all air compressors. Refer to manufacturer's manual for detailed instructions. If the unit is in excessively dusty area, increase frequency of all checks!

Ambient Temperature at point of installation	SAE Viscosity or equilavent
Below 0 Deg. F.	SAE 5W
0 Deg. F. to 32 Deg. F	SAE 10W
32 Deg. F. to 80 Deg. F.	SAE 20
Above 80 Deg. F.	SAE 30

• TURN POWER OFF BEFORE SERVICING •

DAILY CARE ...

Check for proper oil level.																
Drain any condensate from receiver and traps.																
Check for any unusual noise or vibration.																

WEEKLY CARE ...

Clean air filter.		!	
Clean all external parts of compressor and driver.			
 Safety valve should be tested manually to see that it does not stick. 			

MONTHLY CARE ...

Inspect entire air system for leaks.			? !				
Inspect oil for contamination and change if necessary.							
Check belt tension and wear.							

EVERY THREE MONTHS...

Change oil.		
Inspect valve assemblies.		

- AIR COMPRESSORS
- OIL FREE AIR COMPRESSORS
- SILENCERS & INLET FILTERS
- FILTERS, REGULATORS & LUBRI-CATORS
- AIR HOSE & FITTINGS
- PAINTING & FLUID HANDLING EQUIPMENT
- AFTERCOOLERS AND HEAT EXCHANGERS
- BLOWERS
- DRYERS
- VACUUM PUMPS
- QUICK DISCONNECTS & FITTINGS
- GAS COMPRESSORS

PIPE SIZES FOR COMPRESSED AIR LINES . . .

Air CFM			LENG'	TH OF PIP	E LINES IN	FEET		
	25	50	75	100	150	200	250	300
10	1/2	1/2	1/2	3/4	3/4	34/	3/4	3/4
15	12	3/4	3/4	3/4	3/4	3/4	3/4	3/4
20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
25	3/4	3/4	3/4	3/4	3/4	1	1	1
30	3/4	3/4	3/4	3/4	1	1	1	1
35	3/4	3/4	1	1	1	1	1	1
40	3/4	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1
60	1	1	1	1	11/4	11/4	11/4	11/4
70	1	1	1	1	11/4	11/4	11/4	11/4
80	11/4	11/4	11/4	11/4	11/2	11/2	11/2	11/2
100	11/4	11/4	11/4	11/4	11/2	11/2	11/2	11/2

CHECK ALL PIPING AND FITTINGS REGULARLY TO AVOID "LEAKS" IN SYSTEM.



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