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 an excessively dusty area, increase frequency of all checks!

Ambient temperature at point of installation	SAE viscosity or equivalent
Below 0 Deg F	SAE 5W
0 Deg. F to 32	SAE 10W
32 Deg. F to 80 Deg. F	SAE 20
Above 80 Deg.F	SAE 30

Daily Care Turn power off before servicing

· 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

Every Six Months

· Change Oil			
· Inspect valve assemblies			

- AIR COMPRESSORS
- OIL FREE AIR COMPRESSORS
- SILENCERS & INLET FILTERS
- FILTERS, REGULATORS & LUBRICATORS
- AIR HOSE & FITTIINGS
- PAINTING & FLUID HANDLING EQUIPMENT
- AFTER COOLERS AND HEAT EXCHANGERS
- BLOWERS
- DRYERS
- VACUUM PUMPS
- QUICK DISCONNECTS & FITTINGS
- GAS COMPRESSORS

Pipe sizes for compressed air lines

Air CFM			LENG	TH OF PI	PELINES I	N FEET		
	25	50	75	100	150	200	250	300
10	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4
15	1/2	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 1/4	1 1/4	1 1/4	1 1/4	1 1/4
70	1	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4
80	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2
100	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2

Check all piping and fittings regularly to avoid "leaks" in system.



www.McGeeCompany.com Online ordering, Invoices, and product breakdowns available online!

McGee Company Since 1951 1-800-525-8888



McGee Company

Since 1951 1-800-525-8888

Albuquerque 4412 Prospect NE Albuquerque, NM 87110

Dallas 8504 Chancellor Row Dallas, TX 75427 **Denver** 1140 S. Jason St. Denver, CO 80223 **Salt Lake City** 1101 S. 700 W. Salt Lake City, UT 84104

Your compressed air specialists

Small Reciprocating Compressors

- Quincy
- Champion
- CP
- FS-Curtis

Large Reciprocating Compressors

- Quincy
- CP
- Champion
- FS-Curtis

Gas Compressors

- Quincy
- Champion

Electric Motors

Baldor

Oil Free Compressors

- Power EX
- Quincy
- Becker Pumps
- Champion
- FS-Curtis

ACCESSORIES

- Aftercoolers
- Air Hose & Fittings
- Air Tanks
- Alternators
- Automatic Drains
- Automatic Water Valves
- Belts Guards
- Blow Guns
- Check Valves
- Control Equipment
- Flex Connectors
- Fluid Coolers
- Gauges
- Intake Filters
- Hose Reels & Balancers
- Moisture Separators & Traps
- Motors & Bases
- Motor Starters
- Oil: Compressor, Vacuum, Synthetic
- Pressure Switches
- Quick Disconnects

- Vacuum Pumps
- Quincy
- Becker Pumps
- **Rotary Screw Compressors**
- Quincy
- CP
- Champion

Breathing Air

- Hankison
- Quincy

Dryers

- Hankison
- Quincy
- Sahara
- Belair
- Fluid Coolers
- Nortek/Belair
- Rentals

Air Piping-Ftgs

- Air Net
- Air Com
- Copper

Filters, Regulators

& Lubricators

- Hankison
- Wilkerson
- Arrow
- Rydlyme Water Scale Solvent
- Safety Valves
- Safety Shut Down Devices
- Silencers
- Valves
- Vibration Mounts

Heat Exchangers

- Thermal Transfer
- American Standard
- AKG

Nitrogen Generators

- Parker
- RTI

Professional Sales & Service

CHAMPION Chicago Pneumatic MANKISON AN SPX BRAND AIRMA TANK PRESSURE VESSEL GROUP SOLBERG WIL EDS SCURTIS



Design & fabrication of compressed air-vacuum packages. We service all makes of compresors in Denver and Salt Lake City. Fabrication, Serice, Parts, Used Equipment, Rentals, & Financing