ELECTRIC OPERATED, PISTON COMPRESSORS

Flexzilla™ designs and manufactures products for safe operation. However, operators and maintenance persons are responsible for maintaining safety. All safety precautions are included to provide a guideline for minimizing the possibility of accidents and property damage while equipment is in operation. Keep these instructions for reference.
Flexzilla Electric Operated, Piston Compressors

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Flexzilla Electric operated, Two Stage, 7.5-10 HP Piston Air Compressors

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FXS07V080V1</th>
<th>FXS07V080V3</th>
<th>FXS10V080V1</th>
<th>FXS10V080V3</th>
<th>FXS10V120V1</th>
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<td>Description</td>
<td>7.5 HP Single Phase</td>
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<td>Pump Model</td>
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<td>APP4V1043T</td>
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<td>APP3Y1544T</td>
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<td>Outlet Connection</td>
<td>NPT 3/4&quot;</td>
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<td>NPT 3/4&quot;</td>
<td>NPT 1&quot;</td>
<td>NPT 1&quot;</td>
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<td>Weight (±5 lbs.)</td>
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<td>958</td>
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<td>958</td>
<td>1095</td>
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<tr>
<td>Shipping Weight</td>
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</table>
Safety

This manual contains very important information to know and understand. This is provided for SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help understand this information, observe the following:

⚠️ DANGER ⚠️ Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠️ WARNING ⚠️ Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠️ CAUTION ⚠️ Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

NOTICE ⚠️ Notice indicates important information, that if not followed, may cause damage to equipment.

Read all manuals included with this product carefully. Be thoroughly familiar with the controls and the proper use of the equipment.

Basic Guidelines

CALIFORNIA PROPOSITION 65

⚠️ WARNING ⚠️ This product or its power cord may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

1. Allow only trained, authorized persons who have read and understood these operating instructions to use this compressor. Failure to follow the instructions, procedures and safety precautions in this manual can result in accidents and injuries.

2. NEVER start or operate the compressor under unsafe conditions. Tag the compressor, disconnect and lock out all power to it to prevent accidental start-up until the condition is corrected.

3. Install, use and operate the compressor only in full compliance with all pertinent OSHA regulations and all applicable Federal, State & Local Codes, standards and regulations.

4. NEVER modify the compressor and/or controls in any way.

5. Keep a first aid kit in a convenient place. Seek medical assistance promptly in case of injury. Avoid infection by caring for any small cuts and burns promptly.

Breathable Air

1. NEVER use air from this compressor for breathable air except in full compliance with OSHA Standards 29 CFR 1910 and any other Federal, State or Local codes or regulations.

⚠️ DANGER ⚠️ Death or serious injury can result from inhaling compressed air without using proper safety equipment. See OSHA standards on safety equipment.

2. DO NOT use air line anti-icer systems in air lines supplying respirators or other equipment used to produce breathable air. DO NOT discharge air from these systems in unventilated or other confined areas.

Pressurized Components

This equipment is supplied with a ASME designed pressure vessel protected by an ASME rated relief valve. Pull the ring before each use to make sure the valve is functional. Refer to figure 10. DO NOT attempt to open valve while the machine is under pressure.

Personal Protective Equipment

Be sure all operators and others around the compressor and its controls comply with all applicable OSHA, Federal, State and Local regulations, codes and standards relating to personal protective equipment. This includes respiratory protective equipment, protection for the extremities, protective clothing, protective shields and barriers, electrical protective equipment, and personal hearing protective equipment.

Inspection

Inspect compressor prior to any use. Check for external damage that might have occurred during transit. Be careful of moving parts then test pulley by turning it freely by hand. Report any damage to delivery carrier immediately.

⚠️ CAUTION ⚠️ Make sure pallet-mounted compressors are firmly secured to the pallet before moving. NEVER attempt to move a compressor that is not secure as serious injury or property damage could occur.

A forklift may be necessary for unloading the Flexzilla compressor. Use all forklift safety measures and require a certified forklift operator. Refer to figure 1 for safe unloading procedure.
Forklift Safety
1. Make sure lift operator stays aware while moving compressor.
2. Be sure load is secure and well balanced before moving the compressor.
3. Make sure forks are fully engaged and level before lifting or moving compressor.
4. Keep load as low as possible and observe safe operating practices.

Lifting Safety
1. Carefully inspect all lifting equipment and make sure it is in good condition. Rated capacity should exceed compressor weight. Make sure lifting hook has a functional safety latch or equivalent and is properly attached to lifting feature.
2. Make sure lifting points are in good condition and tighten any loose nuts or bolts before lifting.
3. Use provided lifting feature or appropriate sling. A sling must be used when moving compressor with a helicopter or other air-borne equipment. Be sure to follow OSHA standards 29 CFR 1910 Subpart N.
4. Use guide ropes or equivalent to prevent twisting or swinging of the compressor while it is in the air and NEVER attempt to lift in high winds. Keep compressor as low to the ground as possible.
5. Keep persons away and make sure no one is under the compressor while it is lifted.
6. Only use lifting features provided for entire compressor package. NEVER use bolts or other hooks on individual components to move the compressor.
7. Make sure to put compressor on a level surface that can support the weight of the compressor and loading equipment.

Damage may result in bursting and cause injury or property damage.

Installation
Area
1. Install compressor in a clean, dry and well-lit area. Be sure installation area can maintain a temperature range between 35° - 110° F.

CAUTION If ambient temperature drops below 32°F, be sure to protect safety/relief valves and drain valves from freezing. NEVER operate compressor with temperatures below 15°F or above 125°F.
2. Allow sufficient space around compressor for maintenance access and adequate airflow. Mount unit with pulley towards wall and leave a minimum of 15 inches of clearance.
3. Use shims to level compressor if installation area is not flat. This will avoid excessive vibration and premature pump wear.

DO NOT install compressor in boiler room, paint spray room, or area where sandblasting occurs. Make sure inlet air is away from exhaust fumes or other toxic, noxious or corrosive fumes or substances.
4. If acid is used in operating environment or air is dust laden, pipe intake to outside, fresh air. Increase pipe size by one size for every 20 feet of run. Be sure to install protective hood around intake filter.
5. In operating environments where excessive water, oil, dirt, acid or alkaline fumes are present, a TEFC (totally enclosed, fan cooled) motor is recommended. Check nameplate for motor type.
6. Insulate cold water or other low temperature pipes that pass overhead to avoid condensation dripping on compressor which could cause rust and/or motor shorting.

Piping
Safety Steps
1. Install appropriate flow-limiting valves as necessary according to pipe size(s) used and run lengths. This will reduce pressure in case of hose failure, per OSHA Standard 29 CFR 1926.302(b)(7).
2. Flow-limiting valves are listed by pipe size and rated CFM. Select appropriate valves accordingly, in accordance with the manufacturer’s recommendations.
Piping / Tank Installation

1. Place tank feet on 1/4” thick rubber pads. Thicker padding will increase vibration and the possibility of cracking the tank or other unit damage. Do not place unit on dirt floor or uneven surface.

2. Fasten anchor bolts snugly but do not overtighten so normal vibration will not damage unit.

⚠️ DANGER ⚠️ Compressor unit is top heavy and must be bolted to solid, flat surface to avoid falling and premature pump wear. Splash lubrication will not operate properly if unit is not level.

3. Use a flexible connector between compressor tank and piping system to minimize noise, vibration, unit damage, and pump wear.

4. Install appropriate ASME code safety valves and make sure piping system is equipped with adequate condensate drains. See figure 2. Refer to figure 3 for recommended closed loop installation.

5. Make sure any tube, pipe or hose connected to the unit can withstand operating temperatures and retain pressure.

⚠️ WARNING ⚠️ Never install a shut-off valve such as a glove or gate valve, between the pump discharge and the air tank unless a safety valve is installed in the line between valve and pump.

6. Never use reducers in discharge piping. Keep all piping and fittings the same size in the piping system.

7. For permanent installations of compressed air systems, determine total length of system and select correct pipe size. Make sure underground lines are buried below frost line and avoid areas where condensation could build up and freeze.

8. Test entire piping system before underground lines are buried. Be sure to find and repair all leaks before using compressor.

⚠️ WARNING ⚠️ Never exceed recommended pressure or speed while operating compressor.

Electronic Auto Drain (if equipped)

One auto drain can be used for multiple compressor units. Install necessary piping with appropriate fittings.

<table>
<thead>
<tr>
<th>Minimum Pipe Size For Compressed Air (Pipe size shown in inches)</th>
<th>Length Of Piping System</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCFM 25 ft. 50 ft. 100 ft. 250 ft.</td>
<td>20 3/4 3/4 3/4 1</td>
</tr>
<tr>
<td>40 3/4 1 1 1</td>
<td></td>
</tr>
<tr>
<td>60 3/4 1 1 1</td>
<td></td>
</tr>
<tr>
<td>100 1 1 1 1-1/4</td>
<td></td>
</tr>
<tr>
<td>125 1-1/4 1-1/4 1-1/2 1-1/2</td>
<td></td>
</tr>
</tbody>
</table>

Figure 2: Basic Piping Diagram

Figure 3: Closed Loop Installation
Operating Instructions

Not included on all units

Pipe to tank outlet(s)

Manual OPEN/ CLOSE valve

Drain time

Filter access

Clean regularly, see Fig 13.

Figure 4: Auto Drain Feature

1. Plug auto drain into 120V outlet.
2. Set timers to desired settings. See figure 4. If drain is used for multiple units, increase timer settings as needed.
3. Use test button to check proper operation. Refer to maintenance section for proper care.

Electrical Safety

Be sure only trained and authorized personnel install and maintain this compressor in accordance with all applicable federal, state and local codes, standards and regulations. Follow all NEC (National Electric Code) standards especially those concerning equipment grounding conductors.

1. Follow all NEC and local codes for electrical wiring. Allow only authorized Flexzilla service person or certified electrician to install electrical components.
2. Put unit on dedicated circuit and make sure no other electrical equipment is wired into it. Failure to wire unit on independent circuit can cause circuit overload and/or imbalance in motor phasing. Install proper No Fuse Breaker (NFB) according to kW output of compressor.
3. Ensure incoming service has adequate ampere rating.
4. Ensure supply line has the same electrical characteristics (voltage, cycles and phase) as the electric motor.
5. Refer to amp load information on motor tag and use correctly sized wiring. Be sure to consider distance between power supply and machine.
6. Install surge protection device between power supply and compressor motor.
7. Make sure to install properly sized breakers and fuses.
8. The unit must be properly grounded. DO NOT connect ground wire to air or cooling lines.

Improperly grounded electrical components are shock hazards. Make sure all the components are properly grounded to prevent death or serious injury.

9. Make sure proper overload protection for the motor is installed.

Wiring Installation

Install power leads into terminals opposite motor wires.

When wiring unit with magnetic starter, do not install power directly to pressure switch to avoid possible fire and property damage.

Ensure power supply and internal wiring is adequate according to voltage and frequency stated on motor nameplate and starter. Voltage should not vary more than 12% to ensure proper operation of compressor.

Single Phase Motors - No Magnetic Starter

1. Connect first power lead to 1L1.
2. Connect second power lead to 3L2.
3. Connect ground wire to existing motor ground wire.

Single Phase Motors - With Magnetic Starter

1. Connect first power lead to 1L1. Leave existing jumper wire installed. See Figure 6.
2. Connect second power lead to 3L2. Leave existing jumper wire installed.
3. Connect ground wire to ground lug.
4. Ensure all wiring and terminals are properly tightened.
Three Phase Motors *(See figure 7)*
1. Connect first power lead to 1L1.
2. Connect second power lead to 3L2.
3. Connect third power lead to 5L3.
4. Connect ground wire to existing motor ground wire.
5. Check for proper motor rotation. When facing motor shaft, pulley should turn counterclockwise. If rotation is reversed, turn off power then switch two power leads.

**CAUTION** Ensure wiring is installed according to voltage required for proper motor operation (220V or 460V).

**Operation**

**Safety Rules**
1. Make sure all operators receive product training, read and understand all instructions.

**WARNING** Keep all flammable, combustible, poisonous and noxious materials away from operating area. Make sure there are no oily rags, trash, leaves, litter or other combustible materials in operating area. Keep suitable, fully charged fire extinguishers nearby when servicing and operating the compressor.
WARNING 
Keep all persons away from the discharge opening of hoses or tools or other points of compressed air discharge. If the machine is installed in an enclosed area, be sure to vent the relief valve outside of the structure or to an unoccupied area.

11. DO NOT use air tools that are rated below the maximum rating of the compressor. Select air tools, air hoses, pipes, valves, filters and other fittings accordingly. DO NOT exceed manufacturer’s rated safe operating pressures for these items.

12. Make sure all hose connections are adequately secured to prevent tools or hose ends from being accidentally disconnected.

Start-Up

1. This unit is shipped with pump break-in oil and should be ready to operate. Be sure to check for proper oil level before operating the compressor. Oil should be in center of sight glass. See figure 8.

Use only Flexzilla Compressor Oil. Use of any other product will cause product damage and void the warranty.

2. Check for proper belt tension. There should be 1/2 inch slack. Refer to maintenance section if adjustment is necessary.

Always make sure main power is off before touching belts or other moving parts of compressor.

3. Lightly push power switch to make sure system is working.

4. If motor shaft is not turning counter clockwise, disconnect power to terminal block then exchange any two of the three power leads. Re-check rotation.

Continuous Run Feature (if equipped)

For heavy use applications such as sandblasting, the continuous run feature is available. This feature keeps main feed line open to eliminate numerous motor starts/stops and to help cool pump.

To engage continuous run feature, open ball valve found by following copper tubing across cylinder heads to tank. See figure 9.

Stop continuous run feature by closing valve so compressor will start and stop according to pressure switch.

Maintenance

Safety Steps

WARNING 
Disconnect, tag and lock out power source then release all pressure from the system before attempting to install, service, relocate or perform ANY maintenance.

1. Make sure repairs are done in a clean, dry, well lighted and ventilated area.

2. When cleaning, use air pressure less than 30 psig (2.1bar). NEVER use flammable solvents for cleaning purposes. Also use effective chip guarding and personal protective equipment per OSHA standard 29 CFR 1910.242 (b).

3. Relieve all internal pressure prior to opening any line, fitting, hose, valve, drain plug, connection or other component, such as filters and line oilers, and before refilling optional air line anti-icer systems with antifreeze compound.

4. Keep electrical wiring, including all terminals and pressure connectors in good condition. Replace any wiring that has cracked, cut, or otherwise damaged insulation. Replace terminals that are worn, discolored or corroded. Keep all terminals and pressure connectors clean and tight.
5. Keep all body parts and any hand-held tools or other conductive objects away from exposed live parts of the electrical system. When making repairs or adjustments, stand on a dry, insulated surface and DO NOT contact any other portion of the compressor.

6. DO NOT leave compressor unattended with exposed electrical components. Be sure to tag and disconnect all power if temporary absence is necessary.

**CAUTION**

Compressor components can become hot during operation. Avoid bodily contact with hot liquids, hot surfaces and sharp edges and corners.

**Belt Adjustment**

**WARNING**

Be sure to relieve all system pressure then lock out power and tag compressor to prevent unexpected movement of the unit.

Inspect belt tension after first 30 hours of operation then every 30 days.

1. Proper belt tension is determined by pressing on belt midway between motor pulley and flywheel. There should be approximately 1/2 inch of deflection.

2. Adjust belt tension as needed by loosening the four motor frame nuts then adjusting single bolt head on belt tensioner. See figure 11. Remember to tighten motor bolts after adjustment is made.

3. Always replace all belts with the same brand, at the same time. Make sure belts are unmatched. Do not replace belts independently.

**Safety Valve**

**DANGER**

NEVER attempt to regulate or tamper with safety valve. Valve is sealed and certified by ASME code and is designed to relieve system pressure when necessary.

Check proper operation of safety valve before each use. Refer to figure 12. If valve does not open manually, replace immediately. Discharge pressure is generally set at 175 PSI (12.1 bar). DO NOT attempt to open valve while machine is under pressure.

**Tank**

Drain daily.

If unit is equipped with electronic auto drain:

1. Check daily to ensure proper operation.
2. Clean filter weekly. Refer to figure 13.

**Changing Oil**

All units are shipped with break-in oil. Change oil within first 50 hours or 30 days of operation, whichever comes first. DO NOT use automotive type oil.

**NOTICE**

Use only Flexzilla Industries Oil. Use of any other product will cause product damage and void the warranty.

Change oil every 90 days or if oil becomes milky.

**Drain**

Not included on all units

2. Remove filter cap and filter.
3. Clean filter.
4. Reassemble drain.
5. Open manual valve.
Maintenance Schedule

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Tasks</th>
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<tbody>
<tr>
<td>Daily</td>
<td>- Check for proper oil level</td>
</tr>
<tr>
<td></td>
<td>- Drain any condensation from receiver and traps</td>
</tr>
<tr>
<td></td>
<td>- Check for any unusual noise or vibration</td>
</tr>
<tr>
<td>Weekly</td>
<td>- Clean air filter</td>
</tr>
<tr>
<td></td>
<td>- Clean all external parts of compressor and driver</td>
</tr>
<tr>
<td></td>
<td>- Check safety valve</td>
</tr>
<tr>
<td>Monthly</td>
<td>- Inspect entire air system for leaks</td>
</tr>
<tr>
<td></td>
<td>- Inspect oil for contamination and change if necessary</td>
</tr>
<tr>
<td></td>
<td>- Check belt tension and wear</td>
</tr>
<tr>
<td>Every 3 months</td>
<td>- Change oil</td>
</tr>
<tr>
<td></td>
<td>- Inspect valve assemblies</td>
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Maintenance Parts

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<th>Description</th>
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<tr>
<td>MAINKIT008</td>
<td>Flexzilla Filter Maintenance Kit</td>
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<td>FILTER107KIT</td>
<td>Flexzilla Silencer Filter Replacements (Qty 4)</td>
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<tr>
<td>OILF004</td>
<td>Flexzilla Synthetic Compressor Oil</td>
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Troubleshooting Chart

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<tr>
<th>Problem</th>
<th>Possible Causes</th>
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<tr>
<td>Low air pressure</td>
<td>1. Clogged inlet filter</td>
</tr>
<tr>
<td></td>
<td>2. Air leak(s) in system</td>
</tr>
<tr>
<td></td>
<td>3. Application exceeds rated air output of compressor</td>
</tr>
<tr>
<td></td>
<td>4. Cylinder head valves not sealing</td>
</tr>
<tr>
<td></td>
<td>5. Insufficient power</td>
</tr>
<tr>
<td>Overheating</td>
<td>1. Duty cycle exceeded</td>
</tr>
<tr>
<td></td>
<td>2. Improper rotation</td>
</tr>
<tr>
<td></td>
<td>3. Head valve(s) not seating properly</td>
</tr>
<tr>
<td></td>
<td>4. Blown cylinder head gasket(s)</td>
</tr>
<tr>
<td></td>
<td>5. Restriction in head, intercooler or check valve</td>
</tr>
<tr>
<td></td>
<td>6. Low oil</td>
</tr>
<tr>
<td></td>
<td>7. Dirt in intercooler fins or cylinder fins</td>
</tr>
<tr>
<td></td>
<td>8. Poor ventilation / ambient temperature too high</td>
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<table>
<thead>
<tr>
<th>Resolutions</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1. Disassemble valve, clean thoroughly</td>
</tr>
<tr>
<td></td>
<td>2. Use soapy water to locate leaks, replace or tighten threaded parts</td>
</tr>
<tr>
<td></td>
<td>3. Check CFM requirements, change tool or use compressor with higher air output</td>
</tr>
<tr>
<td></td>
<td>4. Remove valves from cylinder head, repair or replace as necessary</td>
</tr>
<tr>
<td></td>
<td>5. Check power supply, rewire as necessary</td>
</tr>
<tr>
<td></td>
<td>6. Add oil. Ensure oil level is at middle of site glass. See figure 8.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTICE</strong> Use only Flexzilla Compressor Oil. Use of any other product will cause product damage and void the warranty.</td>
</tr>
<tr>
<td></td>
<td>7. Use low pressure air to blow dirt away from compressor</td>
</tr>
<tr>
<td></td>
<td>8. Increase ventilation around operating area. Ensure compressor has adequate clear space from walls and other possible obstructions. Ambient temperature should not exceed 110˚ F.</td>
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</table>
Warranty Statement

WEEMS GLOBAL* (and each of its subsidiaries) makes the following warranties:

1 YEAR PARTS WARRANTY: WEEMS GLOBAL WARRANTS THAT EACH FLEXZILLA® COMPRESSOR UNIT AND PUMP TO BE FREE FROM DEFECTS IN MATERIAL, WORKMANSHIP, AND INCLUDES LABOR AND PARTS FOR 1 YEAR FROM THE DATE OF PURCHASE. WEEMS GLOBAL (and each of its subsidiaries) is not responsible for downtime during warranty service. If downtime is necessary, it is the Purchaser’s discretion and obligation (at Purchaser’s expense) to have a redundant compressor. Warranty repairs shall not include freight costs. Purchaser is responsible for returning the unit and/or applicable part(s) to WEEMS GLOBAL. FLEXZILLA SYNTHETIC OIL MUST be used exclusively for warranty consideration (mixing different brands of oil will void this warranty). A service kit must be purchased from WEEMS GLOBAL or a WEEMS GLOBAL dealer for this warranty to apply. Service kits contain an air filter and Flexzilla synthetic oil. The air filter and oil must be changed annually. Annual proof of purchase of FLEXZILLA SYNTHETIC OIL must be maintained by the original purchaser of the compressor unit. If the unit runs out of oil, this warranty is void. Failure to fully comply with this warranty and fully comply with the manual herein will also void this warranty.

6 YEAR EXTENDED WARRANTY: WEEMS GLOBAL WARRANTS THAT EACH FLEXZILLA PRO STATIONARY AIR COMPRESSOR UNIT AND PUMP TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP, ON PARTS FOR 6 YEARS FROM THE DATE OF PURCHASE AS LONG AS FLEXZILLA PUMP OIL IS USED TO MAINTAIN AIR COMPRESSORS EVERY 1,000 HOURS. Annual proof of purchase of FLEXZILLA SYNTHETIC OIL must be maintained by the original purchaser of the compressor unit. If the unit runs out of oil, this warranty is void. Failure to fully comply with this warranty and fully comply with the manual herein will also void this warranty.

4 YEAR EXTENDED WARRANTY: WEEMS GLOBAL WARRANTS THAT EACH FLEXZILLA STATIONARY COMPRESSOR UNIT AND PUMP TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP, ON PARTS FOR 4 YEARS FROM THE DATE OF PURCHASE AS LONG AS FLEXZILLA PUMP OIL IS USED TO MAINTAIN AIR COMPRESSORS EVERY 1,000 HOURS. Annual proof of purchase of FLEXZILLA SYNTHETIC OIL must be maintained by the original purchaser of the compressor unit. If the unit runs out of oil, this warranty is void. Failure to fully comply with this warranty and fully comply with the manual herein will also void this warranty.

WEEMS GLOBAL WARRANTY EXCLUSIONS FOR FLEXZILLA AND FLEXZILLA PRO STATIONARY AIR COMPRESSORS INCLUDE: Service such as OIL CHANGES, FILTER REPLACEMENTS, GASKET TIGHTENING TO CORRECT OIL SEEPAGE or DRIVE BELT TIGHTENING and VALVE CLEANING and are not covered under warranty.

WEEMS GLOBAL WARRANTY EXCLUSIONS FOR FLEXZILLA AND FLEXZILLA PRO STATIONARY AIR COMPRESSORS INCLUDE: Service such as OIL CHANGES, FILTER REPLACEMENTS, GASKET TIGHTENING TO CORRECT OIL SEEPAGE or DRIVE BELT TIGHTENING and VALVE CLEANING and are not covered under warranty.

Warranty shall be void under the following conditions: Failure to routinely change oil and to maintain a clean filter; exceeding 70% duty cycle resulting in overheating and excessive wear and tear; exposing electrical components to rain or water; installing the unit in a hostile environment such as acid vapors or any caustic or abrasive matter that may be ingested into the pump; installing the unit in an enclosed area where lack of cooling ventilation is present, such as in boiler or equipment room where the ambient air exceeds 100°F.

WEEMS GLOBAL WARRANTS THAT EACH FLEXZILLA DRYER UNIT TO BE FREE FROM DEFECTS IN MATERIAL, WORKMANSHIP, AND PARTS FOR 10 YEARS on the HEAT EXCHANGER AND 2 YEARS on the AIR DRYER UNIT FROM THE DATE OF PURCHASE. WEEMS GLOBAL (and each of its subsidiaries) is not responsible for downtime during warranty service. If downtime is necessary, it is the Purchaser’s discretion and obligation (at Purchaser’s expense) to have a redundant AIR DRYER UNIT. Warranty repairs shall not include freight costs. Purchaser is responsible for returning the unit and/or applicable part(s) to WEEMS GLOBAL. Each AIR DRYER UNIT must have a coalescing filter attached to the intake of the air dryer to remove any oil or dirt before air enters the air dryer. Failure to install coalescing filter will void the warranty.

FURTHER EXCLUSIONS FOR WEEMS GLOBAL FLEXZILLA AND FLEXZILLA PRO STATIONARY AIR COMPRESSORS AND AIR DRYERS INCLUDE: Failure to fully and completely follow the guidelines set forth in the manual. Of specific note is where a product is used where granite and/or concrete work is performed or conditions are dusty and the product is required to be housed in a separate room from the adverse conditions where the product has access to fresh air intake.

Parts used for warranty purposes must be supplied by WEEMS GLOBAL. Warranty work will be performed by an approved WEEMS GLOBAL Technician. If any maintenance (other than routine maintenance) is performed by a non-approved WEEMS GLOBAL Technician, written pre-approval must be obtained from WEEMS GLOBAL to prevent voiding this Warranty. Failure to fully comply with this warranty and fully comply with the manual herein will void this warranty.

All warranties are nontransferable.

SERVICE: We provide top quality repair and maintenance services for Flexzilla air compressors and air dryers. Our service trucks are equipped with high-quality parts and offer express shipping options for next day delivery. Our quick-response warehouse system and world-class service department meet customer parts and service needs. Contact our service department at 319-261-9430 for warranty and service information.