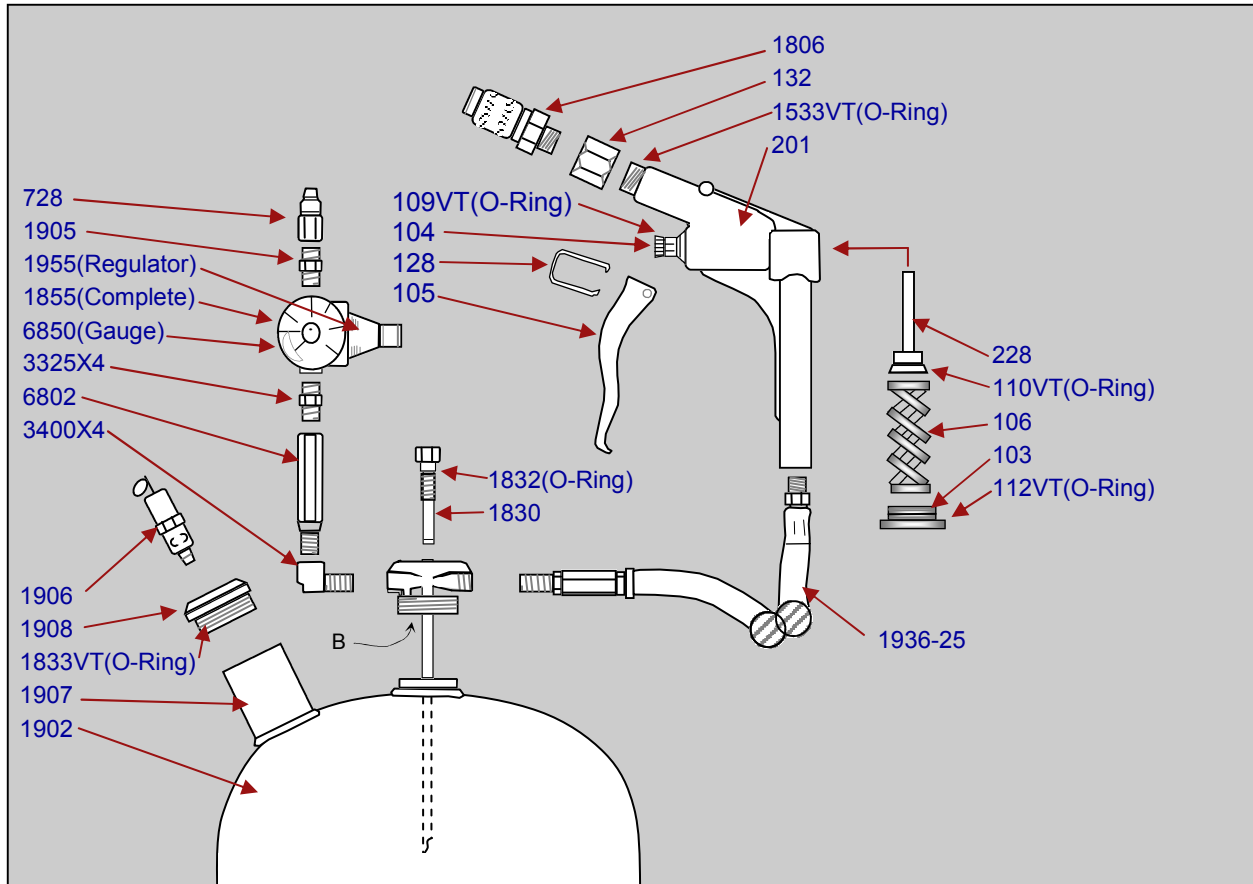


CORROSION[®] LOW PRESSURE TREATMENT SYSTEM



SPRAYHEAD COMPONENTS

728	Coupler Plug
1830	Control Stem
1832	O-Ring
1833VT	O- Ring
1901	Spray head
1902	Pressure Vessel
1905	Check Valve
1906	Relief Valve
1907	Filler Tube (welded to 1902)
1908	Filler Cap
1933VT	O-Ring
1936-25	Male Swivel Hose Assembly
1938	Pickup Tube
1955	Regulator
3325X4	Hex Nipple
3400X4	Street Elbow
6802	Adapter
6850	Gauge
6855	Gauge & Regulator
B	Air Inlet Hole

AIR GUN COMPONENTS

103	Retainer Cap
104	Gland Nut
105	Trigger
106	Spring
109VT	Valve Stem O-Ring
110VT	Valve O-Ring
112VT	Retainer Cap O-Ring
128	Lock Ring
132	Adapter
201	Body
228	Valve Stem
1533VT	O-Ring
1806	Quick Disconnect
C-210	Air Gun Assembly (complete)



Low Pressure Treatment System

OPERATING INSTRUCTIONS

IMPORTANT: The treatment system dispenses liquids under pressure.
NEVER POINT OR SPRAY THE UNIT AT ANYONE!

Always operate unit in upright position.

ALWAYS WEAR SAFETY GLASSES AND AN APPROVED RESPIRATOR MASK WHEN OPERATING THIS UNIT.

DO NOT EXCEED PRESSURE SETTING OF 110 PSI.

FAILURE TO COMPLY WITH INSTRUCTIONS AND SAFETY REGULATIONS COULD RESULT IN SERIOUS PERSONAL INJURY.

PREPARATION

1. You will need...
 - a. An air compressor; minimum capacity 4.5CFM at 80 PSI.
 - b. An air supply hose to run from the compressor to the treatment system.
 - c. A well ventilated area. In enclosed or confined spaces use of an approved organic mist vapor respirator is required. Use of a face mask or goggles is recommended.
2. Fill the tank through the #1907 filler tube with material to be sprayed. Tighten cap to provide a good seal. **DO NOT FILL ABOVE BASE OF FILLER TUBE.** After filling, wipe fill spout threads clean to ensure a good seal of the filler cap. The filler cap must seat on provided O-Ring seal.
3. Select desired wand and snap into the #1806 quick disconnect.

OPERATION

IMPORTANT: FOLLOW ALL RECOMMENDED REPARATION AND SAFETY PRECAUTIONS!

1. The treatment system operates at 40—110 PSI with an optimum pressure of 60-80 PSI.
 - * Set and maintain your air compressor at proper levels.
 - * Do **NOT** exceed setting of 110 PSI on gauge and regulator.

2. For best results, test spray a small area to make sure that the force of the spray and the amount of atomization are as desired. If not, adjust the control knob (#1830) accordingly. (Normally 1/2 to 1 full turn open, counterclockwise.)
3. When ready to spray, point wand at surface to be sprayed and depress trigger of gun. Material flow stops when you release the trigger.
4. Changes in temperature may affect the viscosity of your material. Since materials of different viscosities spray at different rates, you may wish to adjust air pressure or material control valve. To reduce amount of material being dispensed, turn the control knob (#1830) clockwise. Turn knob counterclockwise to increase the amount of material being dispensed. Keep discharge end of unit pointed away from yourself or any person when making adjustments.
5. WHEN REFILLING CONTAINER, DISCONNECT AIR LINE AND RELIEVE PRESSURE BEFORE REMOVING FILLER CAP.

TO RELEASE PRESSURE FROM THE SYSTEM, MAKE SURE UNIT IS IN UP RIGHT POSITION. DISCONNECT AIR SUPPLY AND GRADUALLY PULL RELIEF VALVE OPEN UNTIL NO MORE AIR PRESSURE IS RELIEVED.

MAINTAINING YOUR TREATMENT SYSTEM

Your treatment system is a quality product. With proper care, it will give excellent performance for a long time.

1. After disconnecting air line, gradually bleed air from tank through relief valve.
2. If the system is used for spraying products other than CorrosionX periodic cleaning is recommended. Pour one quart of solvent (mineral spirits) into empty tank. Solvent should be high flash point and non-toxic. Reconnect tank to air line. Spray the cleaning solution through the unit and wands for about 30 seconds in a well ventilated area. Proper breathing equipment and eye protection should also be worn when cleaning unit.
3. Should air leaks develop in the gun, adjust the #104 nut directly behind the trigger or the #103 retainer cap at the back of the gun.
4. To assure smooth operation of the trigger, occasionally lubricate the valve mechanism of spray gun with CorrosionX. Clean any foreign material build-up around the stem. Check quick disconnect for leakage when cleaning.

YOUR TREATMENT SYSTEM HAS BEEN DESIGNED FOR TROUBLE-FREE SERVICE. IF YOUR UNIT DOES NOT OPERATE PROPERLY, REFER TO THE CHART BELOW TO DIAGNOSE YOUR PROBLEM BEFORE CONTACTING MANUFACTURER.

PROBLEM	SOLUTION
Too little material being discharged.	<ol style="list-style-type: none"> 1. Check air pressure and adjust, if necessary. While unit operates at 40-110PSI, optimum pressure is 60-80 PSI. 2. Turn material control knob (#1830) counterclockwise to increase flow. 3. Check for obstructions in pickup tube (#1938), wands, or inlet hole (B) in the sprayhead (#1901). <p>For best performance, your system should be cleaned periodically by spraying solvent (mineral spirits) through the unit and wands.</p>
Too much material being discharged.	<ol style="list-style-type: none"> 1. Turn material control knob (#1830) clockwise to decrease flow. 2. Reduce air pressure to within optimum range noted above.
Irregular spray pattern	<ol style="list-style-type: none"> 1. As above, check for obstructions in the pickup tube (#1938), wands, or inlet hole (B) in the sprayhead. 2. Check for foreign matter or clots of material solids in container or material. Material must be of uniform consistency for unit to spray properly. 3. Check capacity of air compressor. The unit requires a minimum capacity of 4.5 CFM at 80 PSI.
Material leaking from gun	<ol style="list-style-type: none"> 1. Tighten nut at source of leak: retainer cap (#103), gland nut (#104), or the base of the gun. 2. Replace O-Rings. 3. Check quick disconnect for wear.
Trigger on gun hard to operate	<ol style="list-style-type: none"> 1. Spray a small amount of CorrosionX around valve mechanism of C-210. Remove foreign material build-up around trigger valve mechanism.