



TS924V FOOT VALVE SETUP AND OPERATING INSTRUCTIONS

PRODUCT DESCRIPTION: The TS924V is a rugged and easy to use, floor mounted dispenser with vacuum capability

SPECIFICATIONS:

Size8" x 5" x 5" (20.3 x 12.7 x 12.7 cm)

Weight 4 lbs. (1.82 kg)

Input Pressure 100 psi max (7 bar)

Operating Pressure Up to 100 psi (7 bar)

Vacuum ForceUp to 15" of Hg

SETUP AND OPERATION

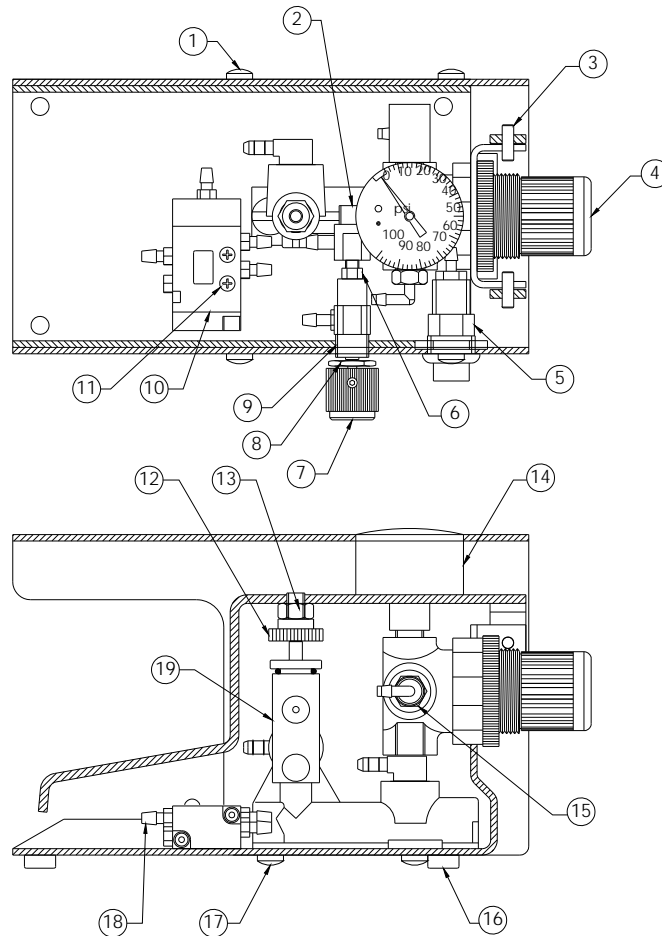
1. Connect hose assembly to foot valve, then to 100 psi maximum dry filtered air supply
2. Insert quick connect end of Receiver Head assembly (air adapter) of syringe or Production Master Cap Cartridge assembly into Air Outlet port of the Foot Valve and turn clockwise until secure.
3. Rotate air regulator knob clockwise to increase dispense pressure. Pressure gauge will indicate desired pressure setting.
4. If vacuum "suck back" is desired, rotate vacuum knob counter clockwise to increase vacuum intensity.

Caution: Excessive vacuum could draw material into air line. Use only enough vacuum to draw back material into dispense tip.

5. Press on the foot valve lever to activate the dispense cycle. Material should flow as long as the pedal is depressed.
6. The amount of material dispensed per cycle depends on the combination of air pressure, duration or dispense cycle, viscosity of material, temperature and dispense tip size.

PARTS LIST

No	Part Number	Description	Qty	No	Part Number	Description	Qty
1	TSD1105-24	Screw 10-32 x 1/4	6	11	TSD1105-11	Screw 4-40 x 3/4	2
2	9000-000-008	Venturi	1	12	924-10	Adjustment Button	1
3	TSD1124-10-8	Roll Pin	2	13	TSD1115-52	Hex Nut	1
4	TSD500-29	Air Regulator	1	14	TSD600-21	Pressure Gauge	1
5	535	Panel Mount Coupler	1	15	TSD1021-8	Barb, Elbow	1
6	914-20	Nipple, 10-32	1	16	TSD1118-5	Bumper	4
7	TSD1121-22	Knob	1	17	TSD1105-25	Screw 10-32 x 3/8	1
8	TSD2106-3	Nut 15/32-32	1	18	TSD922-19	Barb Connector	1
9	TSD210-8	Needle Valve	1	19	924-16	Valve Body Assy	1
10	2600-0120	4-Way Valve	1	20	924-19	Air Hose (not shown)	1



TSI-0152_B