

Spray-Tech VS-3000 Parts Manual

Nozzle Assembly (Front)	
Qty	Part Description
1	Nylon End Cap 1/2" Drill 3/16" hole and Countersink
1	Copper Male Adapter 1/2" NPT 1/2" Slip
1	Copper Tube 6 1/2" x 1/2"
1	Copper Tube 2 11/16" x 1/2"
1	Copper "T" 1/2" Sweat
1	Short Flare Nut 5/8"
1	Brass Barb 1/4" NPT x 3/8" Barb

Nozzle Assembly (Back)	
Qty	Part Description
1	Flare Adapter 5/8" x 3/4"
1	Sweat 45° Street Elbow 1 1/4" x 1 1/4"
4	Brass Barb 1/4" NPT x 3/8" Barb
1	Sweat Reducer 1 1/2" x 3/8"
1	Latex Rubber Tubing 3/8" x 1/4" x 3 1/2"
2	Teflon Tubing or Kynar 54084 USP 1/4" x 5/16" x 6"
1	Copper Pipe 1 1/4" Diameter x 2" Long
1	Copper Sweat Coupling 1 1/2" x 1/4"
1	Red Heat Shrink 1 1/2" plus x 3"
1	Push Button Switch
1	Vinyl Cap .687 (Stock Cap 701-89)

Hose Assembly	
Qty	Part Description
2	Nylon 11 1/2" O.D. x 11' 3 1/2" Black or White
1	Polyethylene 10' 11 1/2" x 1/2" O.D.
1	Power Cord 15'
6	Hose Clamp 14.5 1/2"
1/2	Drain Hose Kit (half)
1/2	Adapter for above 1 1/4 NPT to 1 1/4 barb
2	Fender Washer 1 1/4"
1	PVC Pipe 1" x 1" for 1" PVC Cap Holders
2	Sheetrock Screws 1 3/4"

Spray-Tech VS-3000 Parts Manual

Magnetic Switch Assembly	
Qty	Part Description
2	PVC Slip Cap 1"
2	Pipe PVC-40 1" x 2 1/2" long
2	Slip Reducer PVC-40 Bushing S x S 1 1/2" x 1"
2	Coupling PVC-40 S x S 1 1/2"
2	Bushing PVC-40 S x T 1 1/2" x 3/4"
2	Slip Elbow PVC-40 1 1/2"
2	Pipe PVC-40 1 11/2" x 2 1/2" long
2	Nylon Barb 5/8" x 3/4" NPT
1	Magnetic Switch
2	Butyl Tubing 1" D x 3" long
2	Polycap
1	Wire, 2 Conductor, 22 Gauge 3 ft.
2	Nylon Tubing 2" x 1/2" O.D.
2	Convoluted Black Poly 6" x 1/4" I.D. x 3/8" O.D.
1	Silicon Caulk
2	Urethane Tubing 2 ft. x 5/8" I.D.
2	Convoluted Clear Poly 18" x 7/8" I.D.
4	Okita Clamp 7/8"
2	Metal One Hole Strap 1/2"
2	Sheet Rock Screws 3/4"
2	Nut 1/4"
1	PVC Cement
1	PVC Thin Wall Pipe 1/4" x 1" Magnet Lock Downs

Air Supply	
Qty	Part Description
4	Bolt 1 1/4" x 1/4"
1	Nylon Fan Screen
4	Phillips Wood Screw Flat #6 x 1/2" to hold screen
1	1/4 HP Compressor w/ Filter & Capacitor 50 psi Max.
1	Red Hose 28" x 3/8"
1	Hose Clamp 5/8"
1	Nylon Plug 3/8"
1	Nylon Barb 3/8" x 1/4" NPT
1	Metal One Hole Strap 1/2"

Spray-Tech VS-3000 Parts Manual

Pressure Switch	
Qty	Part Description
1	95 - 125 lbs. Factory Set 150 lbs Max.
1	Nylon Barb 3/8" x 1/4" NPT
1	Aluminum Shim (Sheet) Hole Cover
3	Sheet Rock Screws 1"
1	Nut 1/4" (for the Screws)
1	Wire, 2 conductor 12"

Power and Air Switches	
Qty	Part Description
2	Switch 125 VAC
1	Power Wire, 16 Gauge, 18" & 12" Leads
1	Air Wire, 16 Gauge, 14"
2	Convolved Black Poly 6" x 1/4" I.D. x 3/8" O.D.

Pumps	
Qty	Part Description
2	Pump Mounting Board 12" x 5/8"
2	Tuthill OOLA 7/16" Shaft
2	Mounting Bolts 2" x 1/2" for Pump
1	Sprocket, 8 tooth, 1/4 Pitch
1	Chain 21", 1/4 Pitch
1	Flatted Shaft 5" x 1/2"
1	Sprocket, 60 tooth, 1/4 Pitch
2	Lovejoy Coupling .4375
2	Lovejoy Coupling .5
2	Buna-n Spider for Lovejoy Connection
2	Pump Mounting Bracket 4" x 4" angle x 5" width
2	Nylon Barb Elbow 3/8" x 1/2" NPT
2	Nylon Barb Elbow 5/8" x 1/2" NPT
2	Nylon "T" Barb 3/8"
2	Okita Hose Clamp 7/8"
1	Brace 4" x 4" x 1" for 5" Shaft
1	UHMW Poly Tape with Adhesive Backing 1"
1	Plate Guard 17 1/2" x 4"
1	Urethane Hose 3/8" I.D. x 3'6"
1	Urethane Hose 5/8" I.D. x 1'
7	Okita Hose Clamp 5/8"
2	Rubber Foot

Spray-Tech VS-3000 Parts Manual

Wiring	
Qty	Part Description
1	Electrolytic Capacity for Motor
1	D C Motor
2	Bolt 3/8" x 1 1/2"
1	Variable Transformer
1	D C Bridge Rectifier
1	Power Relay
1	Circuit Breaker
1	8 Position Terminal Strip
1	Power Cord with Plug