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Commercial Information

SURFACE PREPARATION INNOVATION

Version Date: February 2016

Title: 900 Series Double Diaphragm Paint Pump

DOUBLE DIAPHRAGM PUMP

The 900 SERIES pump, an alternative to a paint pressure pot, is designed specifically for users who require an easy-to-use, reliable and affordable paint delivery system. To ensure that multi facet paints are uniformly delivered to the paint spray gun, it is fitted with a radial three piston air agitator.

The addition of a fluid (paint) pressure regulator or accumulator, ensures steady paint delivery to either an air spray, compliant or HVLP gun with minimum pulsations.

The 900 SERIES can be used to apply the following fluids: dyes, inks, solvents, lubricants, adhesives, enamels, epoxies, lacquers, polyesters, varnishes and water based coatings.

Features & Benefits

- Fluid pressure regulator or accumulator ensures steady fluid delivery eliminating pulsation.
- Easy maintenance of pneumatic valves and Teflon balls limiting down time.
- Low working pressure – requires only 20 psi (1.4bar), well suited for HVLP applications.
- Siphon tube facilitates quick product change.
- Rugged structure, ensuring longer lifetime
- Lid design isolates paint from airborne impurities.
- No issues with pressure regulations

Technical information

Pressure ratio	1:1
Spray paint flow rates	4-5 LPM
Air pressure operating range	2-7 bar
Maximum fluid pressure output	6 bar
Maximum cycle speed per min	300
Air inlet size	¼ NPT(f)
Fluid inlet size	¾ NPT(f)

Basic Assemblies	Description
EQP-SP-S0903	Diaphragm Pump, Agitator & Stand with Lid

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Part no	Description
EQP-SP-888P-18	Hope Pressure Feed Spray Gun
EQP-SP-905V-1.8	Conventional Spray Gun
EQP-SP-CY-0921	Fluid Pressure Regulator
EQP-SP-CY-0920	Accumulator / Pulsation Dampener
Hoses available in 5m, 7m, 10m and 15m Assemblies (EQP-SP-CY-0900-7ASS / 10ASS / 15ASS)	
Polyethylene Hoses – EQP-SP-CY-0902-7ASS / 10ASS / 15ASS	



SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers
 Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment
 Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
 Plural Component - Measuring Instruments