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Commercial Information

SURFACE PREPARATION INNOVATION

Version Date: January 2014

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 a 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 with build-in accumulator or accumulator only, insures steady paint delivery to either an air spray 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 and accumulator ensure steady fluid delivery eliminating pulsation.
- Easy maintenance of pneumatic valves and steel 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.

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 pt(f)
Fluid inlet size	¼ pt(f)

Basic Assemblies	Description
CY-902-705-3	Diaphragm Pump, Agitator & Stand
CY-902-705-4	Diaphragm Pump, Agitator & Stand with Lid

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