

MSU32N

multi-spray system (air-assisted airless)

The 17:1 stainless steel MSU32N multi spray system combines the advantages of air spray and airless spray to suit a wide range of applications. Double action pump minimizes pulsation and reduces wear on pump components.



The system is available in two different configurations:

- Wall Mount
- Cart Mount

In comparison with standard air spray:

Greatly improved coating environment due to minimal overspray.

Coating cabinet corners or recessed areas made easy with the system's excellent penetration.

Thick film applications made possible when spraying high viscosity materials, up to approximately 300cp viscosity.

Higher productivity is achievable by delivering more material to the work surface in less time.

In comparison with airless spray:

Spraying at lower fluid pressures.

Softer atomization without tails assures high quality finishing.

Coating small parts with optimal fluid output at low pressure.

Low fluid pressure assures safe operation and increases pump durability.

Adjustable spray pattern adapts to the shape of the work piece.

Stainless Steel Fluid Passages:

The fluid passages of this pump and spray gun are made of stainless steel and are ideal for applications requiring waterborne or solvent borne materials.

Easy Handling and Installation:

Weighing approximately 50 lbs., the unit is easily installed. Connect the air supply, multi-spray gun and hoses and it is ready to use.

Easy Maintenance:

Simple construction assures easy maintenance.

Suitable applications for high volume manufacturing environment:

Woodwork and Furniture (Stains / Sealers / Primers / Top Coats)

Metal products and Machinery (Primers / Top Coats)

Commercial and Marine (Primers / Base Coats)

**** MSU32N 17:1 pump unit sold individually ****

**** SPECIFY NOZZLE TIP SIZE WHEN ORDERING SYSTEM ****

MSU32N multi-spray system

TECHNICAL SPECIFICATIONS AND DESCRIPTIONS

Model	MSU323N-SYS	MSU324N-SYS
Type	Cart Mount	Wall Mount
Pressure Ratio	17:1	
Maximum Air Inlet Pressure	98 psi	
Maximum Fluid Pressure	1666 psi	
Maximum Fluid Output	0.93 gal/min	
Air Inlet	1/4" BSP	
Air Outlet (Spray Gun)	1/4" BSP	
Fluid Outlet	1/4" BSP	
Fluid Filter	100 Mesh	
Fluid Passage	Stainless Steel	
Air Regulator	2 Air Regulators (pump / spray gun)	
Suction Tube	50 Mesh Inlet Filter and Circulation Tube	
Spray Gun	MSG200	
Fluid Hose	25 ft, 1/4" BSP Fitting	
Air Hose	25 ft, 1/4" BSP Fitting	
Dimensions (inch)	20 x 21 x 40	15 x 11 x 29
Weight (lbs)	49	38

Multi-Spray Guns

Model	MSG200
Type	Manual
Max Fluid Pressure	1430 psi
Max Air Inlet Pressure	98 psi
Air / Fluid Inlet	1/4" BSP
Fluid Filter	200 Mesh
Weight (oz)	18.5



MSA200
Automatic
1430 psi
98 psi
1/4" BSP
200 Mesh
25



Nozzle Tip Specifications

** SPECIFY NOZZLE TIP SIZE WHEN ORDERING SYSTEM**

Model	Orifice size (in)	Fluid Output (oz/mn)	Pattern Width (in)	Model	Orifice size (in)	Fluid Output (oz/mn)	Pattern Width (in)
NT1502CMU	0.008	6	5 - 7	NT3003CMU	0.012	18	11 - 13
NT1503CMU	0.009	9	5 - 7	NT3004CMU	0.014	24	11 - 13
NT2002CMU	0.008	8	7 - 9	NT3005CMU	0.016	30	11 - 13
NT2003CMU	0.011	12	7 - 9	NT3006CMU	0.019	37	11 - 13
NT2004CMU	0.014	16	7 - 9	NT3503CMU	0.013	21	13 - 15
NT2005CMU	0.016	20	7 - 9	NT3504CMU	0.016	28	13 - 15
NT2503CMU	0.011	15	9 - 11	NT3505CMU	0.019	36	13 - 15
NT2504CMU	0.014	20	9 - 11	NT3506CMU	0.021	43	13 - 15
NT2505CMU	0.018	25	9 - 11				

ANEST IWATA USA, Inc.

9920 Windisch Road
 West Chester, OH 45069
 Tel: 513-755-3100
 Fax: 513-755-0888
 Toll Free: 800-440-0282
 www.anestiwata.com

DISTRIBUTED BY: