

RHINO

Heavy Duty Airless
Spray Painting
Equipment



This range is designed for tough working conditions and suitable for high viscosity, solvent less, low solvent coating, semisolid coating, marine coating etc applications.

FEATURES

- ◆ Pneumatically sensed high performance air motor
- ◆ High pressure with high output discharge
- ◆ Stainless steel rust proof hydraulic body
- ◆ Easy maintenance
- ◆ Ice free air motor technology
- ◆ Durable and rugged, easy to handle
- ◆ Compliance to EC and Atex norms

APPLICATIONS

- ◆ **Heavy Structural Painting**
Used for high-viscosity coating on large steel structures like bridges and towers.
- ◆ **Railways (Bogies & Wagons)**
Ideal for efficient spray painting of railway bogies and wagons with uniform coverage.
- ◆ **Oil and Natural Gas Industries (Pipes/Valves)**
Applies protective coatings on pipes and valves to resist corrosion in harsh environments.
- ◆ **Water Pipeline**
Used for coating water pipelines internally and externally to prevent rust and degradation

TECHNICAL SPECIFICATIONS

Type	28:550	35:275	50:210	55:275	60:180	60:350	70:150	75:210	80:125	90:180	100:210
Pressure ratio	28:1	35:1	50:1	55:1	60:1	60:1	70:1	75:1	80:1	90:1	100:1
Output per cycle (cc)	550	275	210	275	180	350	150	210	125	180	210
Air motor piston diameter (mm)	Ø 300	Ø 250	Ø 250	Ø 300	Ø 250	Ø 350	Ø 250	Ø 300	Ø 250	Ø 300	Ø 350
Stroke length (mm)	120	120	120	120	120	120	120	120	120	120	120
Recommended spray volume @ 15 cycles per minute (litres)	5.25	4.121	3.15	4.12	2.7	5.25	2.25	3.15	1.87	2.7	3.15
Air inlet pressure maximum (bar)	6	6	6	6	6	6	6	6	6	6	6
Output pressure (bar)	168	210	300	330	360	360	420	450	480	540	600
Air consumption N litres/min @15 cycles /minute	1780	1237	1237	1782	1237	2424	1237	1782	1237	1782	2424
CFM at 6 bar@15 cycles	62.96	43.71	43.71	62.96	43.71	85.65	43.7	62.96	43.71	62.96	85.65



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