

# HIPPO

Low Pressure Paint  
Transfer Pumps



This range is suitable for transferring paint materials, explosive liquids, and can feed multiple spray guns in paint circulation systems.

### FEATURES

- ◆ Pneumatically sensed high-performance air motor
- ◆ High Flow Delivery
- ◆ Stainless Steel Hydraulic Body
- ◆ Easy Maintenance
- ◆ Ice-Free Air Motor Technology
- ◆ Lightweight & User-Friendly
- ◆ Compliant with EC Norms



DIAPHRAGM PUMP

### APPLICATIONS

- ◆ Transfer Application for Paints, Oil, Chemicals  
Designed for safe and efficient transfer of paints, oils, and industrial chemicals.
- ◆ Automobile Paint Application  
Used to feed paint reliably to spray guns in automotive painting processes

### TECHNICAL SPECIFICATIONS

Type	1:170	3:400	3:900	5:900	12:400
Pressure ratio	1:1	3:1	3:1	5:1	12:1
Discharge per cycle (cc)	170	400	900	900	400
Air motor piston diameter (mm)	-	80	125	160	80
Stroke Length (mm)	-	120	120	120	120
Recommended spray volume @15 cycles/min (lpm)	6.8 liter @40 cycle/min	6	13.5	13.5	6
Maximum inlet air pressure (bar)	6	6	6	6	6
Maximum output pressure @ 6 bar air inlet	6	18	18	30	72
Air consumption N-LPM @ 15 cycles / minute	-	127	309	507	127
CFM @ 6 bar @ 15 cycles	13.5 cfm @ 30 lpm	4.5	10.91	17.91	4.4



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