



200 LTRS. BARREL TRANSFER PUMP



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Ideally suited pump for isocyanate / moisture sensitive materials.

- Special cylinder in cylinder divorced design never allows material up to throat seals so never leakage from throat seals. (Wet cup & throat seals are only to provide a barrier between atmosphere & material in drum & pump not to prevent any kind of chemical leakage.) so that no jamming due to cured material on shaft coming out of / going in throat seals.
- All stainless steel wetted parts & PTFE seals.
- Equal dispense volume on both up & down stroke.
- Triclover clamp for quick connecting / disconnecting & tight sealing on drums.

Technical Specifications

PART NO.	:-	29 009 000 00
Output (Continuous Duty)	:-	21 Ltrs/min
Output (Intermittent Duty)	:-	42 Ltrs/min
Cycles per litre	:-	5
Cycles per gal	:-	19
Pressure Ratio	:-	4.5:1
Stroke Length	:-	120mm
Air Motor Piston Ø	:-	80mm
Air inlet pressure max.	:-	6 bar



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BARREL LENGTH PUMPS

suitable for transferring, Spraying of Lubricating, Rust Proof, Undercoating Fluids (oil, Grease, Wax, Glue etc.)

FEATURES

- Pneumatically sensed air motor
- Double acting pulsation Free output (suitable for spraying)
- Stainless steel rust proof hydraulic body
- Easy maintenance
- Ice free motors
- Light & easy to handle

Technical Specifications

Type	Hippo 5.230	Hippo 12 : 230	Hippo 20.230
Pressure Ratio	5 :1	12 :1	20 :1
Out put per Cycle	230 cc	230 cc	230 cc
Air motor Piston Ø	80 mm	125 mm	160 mm
Stroke Length	120 mm	120 mm	120 mm
Recommended Maximum Transfer Volume per minute	11.5 ltr.	9.2 ltr.	6.9 ltr.
Air Inlet Pressure Max.	6 bar	6 bar	6 bar
Outlet Pressure Max.	30bar	72 bar	120 bar
Air Consumption N liter/min	370	560	890
Typical fluids handled	Motor oil, Synthetic oil, Hydraulic oil, Auto transmission fluid	Motor oil, Synthetic oil, Gear oil, pourable Light lubricating grease	Under coating/rust proofing fluids. pourable lubricating grease, pourable Glues, Pastes

ACCESSORIES

- Manual/ Automatic Guns
- Guns with flow indicators
- Guns with batch controller
- Hose Reels
- Lifters
- Barrel covers

For other High Volume & Bulk Handling of Grease & Oil, please refer other range of equipments, i.e. DRUM PRESS, RHINO, TIGER, ELEPHANT etc.