

# 200 LTRS. BARREL TRANSFER PUMP



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## Ideally suited pump for isocynate / 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 6 bar Air inlet pressure max.





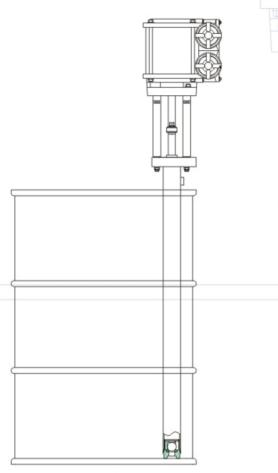


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## BARREL LENGTH PUMPS



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**

Туре	Hippo 5.230	Hippo 12 : 230	Hippo 20.230
Pressure Ratio	5:1	12 :1	20 :1
Out put per Cycle	230 сс	230 сс	230 сс
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 Reals
- 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.