

SS/PP/ALU/ VERTICAL CENTRIFUGAL MOTORISED BARREL PUMP

MODEL MBSS-1

- Outer Pipe Dia meter : Ø40 mm
- Outlet Size : 20 mm (3/4")
- Power : 0.88 kw
- Speed : 10000 RPM,
- Voltage : 220v , 50 Hz
- MOC : Aluminium / PP / SS-316 / PTFE
- Shaft : MS / Alloy-20 / SS

HEAD IN MTRS	0	5	10	15	20	23
CAPACITY IN LPM	43	31	26	16	3	SHUT OFF
AMPERE	2.8	2.8	2.5	2.5	2.2	2.0

Flame proof version Available on request.



GEAR/SCREW TYPE BARREL PUMP

APPLICATIONS

To Transfer Highly Viscous Materials such as Petroleum Jelly, Adhesives, Creams, Pastes from Barrels & Liquid Glucose.

MOC	SS
MAX FLOW	UP TO 100 LTR/MIN
HEAD - M	60
LENGTH/DIA-MM	1000/42-52
ROTOR	SS
STATOR	VITON/HIGH NITRILE/EPDM/NEOPRENE
POWER	440V, 1/1.5/3HP (1 PH ON REQUEST)
DUTY CYCLE	CONTINUOUS



CI/SS DIAPHRAGM TYPE BARREL PUMP

- Made from Cast Iron / ss as per customer's requirement.
- Work in any position Vertical / Horizontal Upside down
- Very Easy Installation
- Made from 4 parts only
- Liquid of any viscosity can be used
- Diaphragm is of PTFE Material
- Capacity : Per Rotation 150 ml



PUMP MODEL	HDB CI-1	HDB SS-1
CAPACITY	16 LPM	16 LPM
INLET X OUTLET SIZES	1" X 1"	1" X 1"
MATERIAL OF CONSTRUCTION	CAST IRON CONSTRUCTION	SS CONSTRUCTION



STAINLESS-STEEL PNEUMATIC OPERATED FORCE TYPE BARREL PUMP

- Stainless Steel Pneumatic Transfer Pump for Food syrups, Ketchup, Flammable Media,
- Chemicals, Paint, Liquid Media with Fillers, Fuel
- Flow rate - 70 liter per minute
- MOC - SS 316
- Inlet diameter - 40
- Outlet diameter - 25 mm
- Air Hose diameter - 8 mm
- Safety Valve Pressure - 0.03 Mpa
- Air Pressure - 0.1 Mpa
- Length of the Pump - 1.12 meter
- Length of the tube - 1 meter
- Head - 15 meter
- Weight - 6 kg
- Filter Gauge supplied as free accessories

Capable of pumping and discharging water, oil and bottom sludge.
And also any explosive material can be sucked when the pump is properly grounded.



Air Pressure (Kg/cm ²)	2.9	2.1	2.5
Head in Meter	0	10	15
Flow (LPM)	153	64	34

PNEUMATIC OPERATED BARREL PUMP (DRUM PUMP) (RECIPROCATING)

"MALHAR" Barrel pumps works in reciprocating action. Barrel pump is useful for safe and efficient handling of highly corrosive chemicals, solvents, acids, petroleum products diesel oil, and fuel oils, plating solution, toxic chemicals etc. It eliminates danger of spillage explosion hazards. Construction of MALHAR Pump is such that operating compressed air never gets in contact with pumped liquid. The pump can be directly inserted in to the barrel threading provide on the pump adapter. It sucks the liquid from the bottom and hence less chances of leftover material. It does not have any type of motor and hence virtually zero maintenance.

APPLICATIONS

- MALHAR pump operates on compressed air of 4 to 6 kg/ cm²
- Adjustable flow rate.
- Self-priming
- Easy to lubricate.
- Easy to maintain
- Light weight.

TECHNICAL DATA	
CAPACITY	40 LPM
HEAD	15 MTRS
OPERATING PRESSURE	3 to 6 Kg/Cm ²
MATERIAL OF CONSTRUCTION	S.S.304/316
DISCHARGE	1 INCH
TEMPERATURE	120°C

