



PNEUMATIC PISTON TYPE BARREL PUMP

"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	
Pump Type	SS-316 Air Driven Piston Type Barrel pump
Make	"MALHAR"
Model	MMTPB 50S
Max Flow Rate	35 TO 40 LPM @ 15 HEAD IN WATER
Max Head	25 Mtr
Inlet Size	42 mm
Discharge Size	25mm (1")
Air Hose Connection	8 mm
Dif.Head	8 MWC
Suction Tube Length	As per Standard barrel Length
Suitbale for Drum	55 Gallon (220 LTR)
Suction Pipe OD	38 mm
Air Required	06-08 kg/cm2
Net Weith	13 kg
MATERIAL ON CONSTRUCTION	
SS-316 WITH TEFLONE PART IN LIQUID CONTACT & AIR CHAMBER OF ALUMINIUM	
SCOPE OF SUPPLY	
SS-316 Air Driven Piston Type Barrel pump	

