

## Range

Model	Motor HP	Wt	Max Flow	Max Head	Max Viscosity
<b>Low Viscous Drum Pump - Electric Driven, Nno Flp</b>					
MOA 40E/0.5	350 W/1 Phase	8 Kg	60 lpm	8 M.	150 cps
MOA 40E/1.0	700 W/1 Phase	8 Kg	70 lpm	12 M.	300 cps
MOA 40E/1.5	1050 W/1 Phase	8 Kg	100 lpm	18 M.	500 cps
<b>Low Viscous Drum Pump - Air Driven</b>					
MOA 40A/0.6	0.6 HP/18 CFM@3-6 Bar	6 Kg	90 lpm	15 M.	300 cps
<b>High Viscous Drum Pump - Electric Driven, Non Flp</b>					
MOA 40 E HVS/1.0	1.0 HP/960 RPM/3 Phase	18 Kg	50 Kg/Min.	8 Bar	10000 cps
MOA 40E HVS/ 1.5	1.5 HP/960 RPM/3 Phase	18 Kg	30 Kg/Min.	8 Bar	3000 cps
MOA 40E HVS/ 2.0	2.0 HP/960 RPM / 3Phase	24 Kg	15 Kg/Min.	8 Bar	30000 cps
<b>High Viscous Drum Pump - Air Driven</b>					
MOA 40 HVS/1.2	1.2 HP/30 CFM@3-6 Bar	12 Kg	30 Kg/Min.	8 M.	15000 cps

## Application

- To transfer highly viscous liquids like mollasses Syrup, Liquid Chocolate, honey, Liquid Soap, wax.
- Suitable for salt solutions, toxic chemicals, solvents, nitric acid, thermic fluid.
- Paints, Gasolene, glues, Resins, shampoos.
- Suitable for highly corrosive liquids like HCL, H2SO4, Formic acid, pesticides.

## Advantage

- Self priming construction.
- Portable because of light weight.
- Saves time and labour cost.
- Air motor design & flameproof design of the pump assures safety in hazardous Area.
- No welding is involved in any part of tubes.
- Easy maintenance, Easy to operate.

## Operation Principle

- Impeller is mounted on the bottom of the shaft having length 39 inch.
- Electrical or air supply will rotate the shaft to transfer the fluid from barrel.