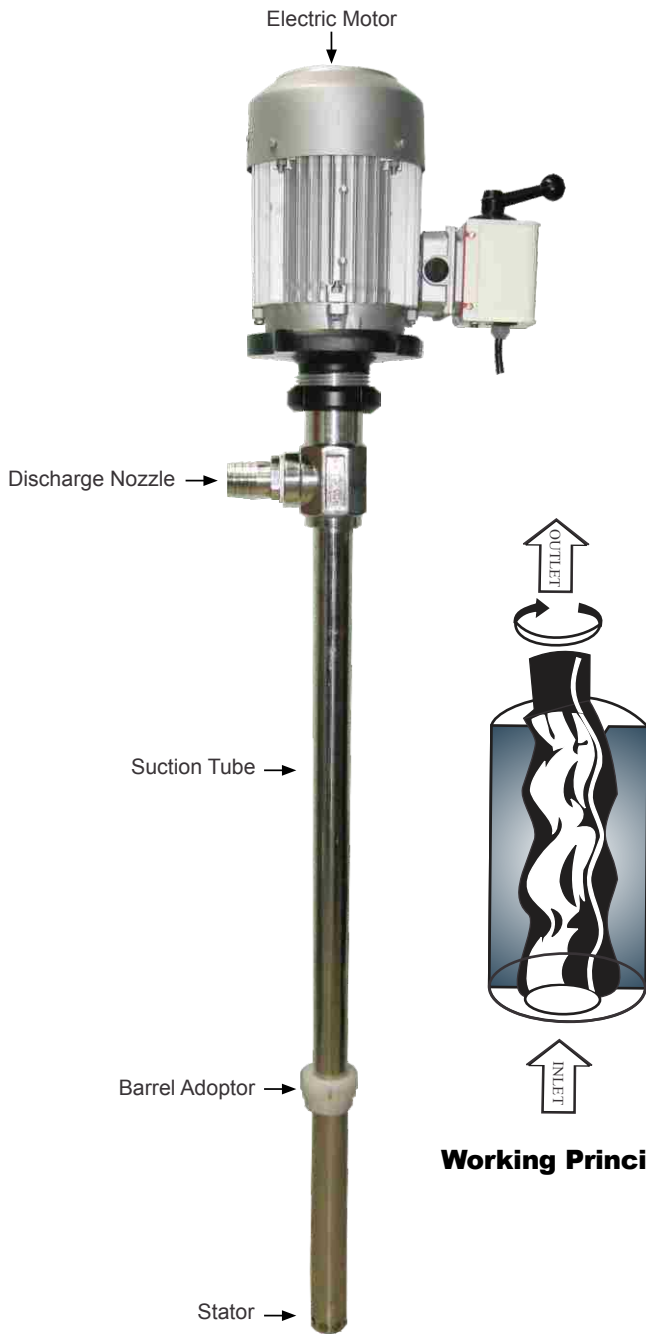


# MOTORISED DRUM PUMP

## HIGH VISCIOUS TYPE

### Stainless Steel 316 High Viscous Pump

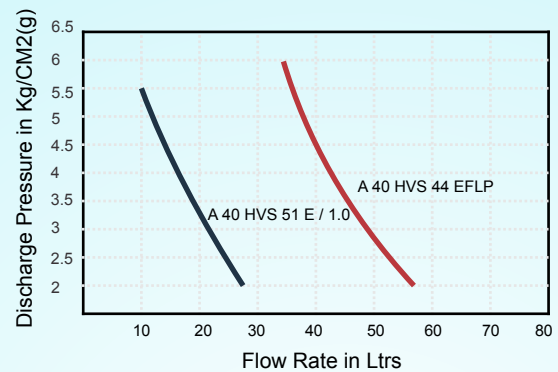
- Suitable for Low and High Viscous Liquids / Paste / Cream
- Flow Rate - Max 50 Kgs / Minute
- Pumps with various Flow Rate Available
- Flow Rate depending upon Viscosity
- Standard Discharge Pressure - 8 Bar
- Max Discharge Pressure - 12 Bar
- SS 316 ROTORS
- STATORS available in Viton, Hypalan, EPDM, Buna-N, Hi Nitrile
- Standard Tube Inlet - 44 MM. Outlet - 40 MM
- Standard Tube Length is 1000 MM
- Custom Lengths up to 1500 MM
- Max Viscosity - 20000 CPS
- Weight - 8 Kgs



### Drive Motors - Electrical Motor

- Single and Three Phase, TEFC, Non Flameproof Motors
- Three Phase, TEFC, Flameproof Motors
- Standard Speed 960 RPM
- Motor HP depends on Liquid Viscosity & Head Requirement
- Motors are Induction Type, Continuous Duty Rated

### Performance Curve



**Working Principle**

### Model Diagram

**A NN XXX NNX XXXX / X.X**

| Generic Name | Tube Length   | Pump Type  | Stator Detail  | Drive  | Power  |
|--------------|---|--|--|--|--|
|              | 30 - 750 mm<br>40 - 1000 mm<br>50 - 1200 mm<br>60 - 1500 mm | HVS - High Viscous<br>Single Screw Type<br>HV2S - High Viscous<br>Double Stage Screw | 44 - Stator Diameter<br>51 - Stator Diameter<br>V - VITON<br>E - EPDM<br>B - BUNA N<br>N - Hi Nitrile<br>H - Hypalan | E1 - Electric, Single Phase<br>E3 - Electric, Three Phase<br>EFLP - Electric, Flameproof | 1.0 - HP / 960 RPM<br>1.5 - HP / 960 RPM<br>2.0 - HP / 960 RPM<br>3.0 - HP / 960 RPM |