

# Electric 55 Gal. Drum Pump Drive

Model No. DM-800EPD/1-120, Shown with Stainless Steel Pump Tube



## Operating Information, Part Views and Codes

### Motor

Universal electric motor operating at 120/230 volt, 700 watt, 60Hz. With bipolar on/off switch, single-pole thermal overload release, TEFC splash-proof motor, (Class IP54), double insulated 16 ft. cord with protective ground connection. Handle grip provides safe handling. Dry-run cycle not to exceed 5 minutes. Use of wall bracket recommended to ensure safe storage.

### Pump Tubes

Supplied with pump tube or for various applications your choice of stainless steel (example shown below), polypropylene (PP), Kynar (PVDF), aluminum alloy (AL) and Hastelloy C (HC). Select the most suitable pump tube for your application(s) considering foremost, 1) chemical compatibility with the fluid being pumped, 2) the material thickness, 3) liquid flammability. A strainer filter is available for particulate laden compounds.

### Applications & Examples of Liquids Pumped

A light, easily handled, high performance pump for almost all types of thin-bodied, slightly viscous, aggressive and non-flammable liquids. Also available in an acid-proof model. Chemicals, cleaners, concentrates, corrosives and other liquid compounds that are chemically compatible with 316 stainless steel.

### Operating Data

Flow rate:	up to 48 Gpm, (varies with pump tube or impeller selection)
Delivery head:	up to 55 ft., (varies with pump tube or impeller selection)
Temp. range:	up to 248° F, (varies with pump tube or impeller selection)
Viscosity range:	up to 100-20000 cps (centipoise varies with pump tube or impeller selection)
Net Weight:	less than 24.0 lbs. (11 Kg.) (motor & pump tube)

