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

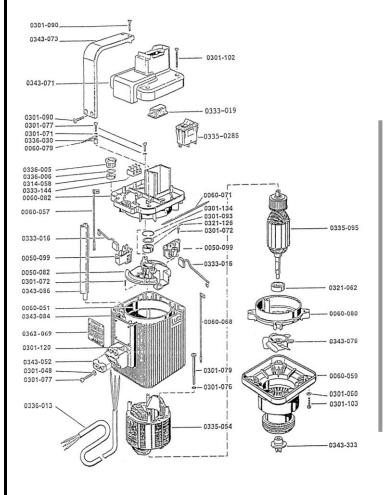
A light, easily handled, high performance pump for almost all types of thin-bodied, slightly viscous, aggressive and non-flammable liquids. Also available in an acid-proof model. Chemicals, cleaners, concentrates, corrosives and other liquid compounds that are chemically compatible with 316 stainless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

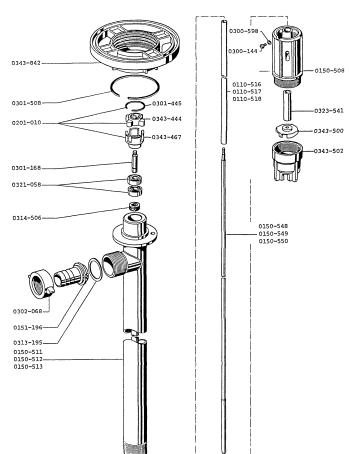
Operating Data

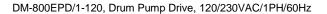
Flow rate: up to 48 Gpm, (varies with pump tube or impeller selection)
Delivery head: up to 55 ft., , (varies with pump tube or impeller selection)
Temp. range: up to 248° F, (varies with pump tube or impeller selection)

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)







DM-55SPTL/SS Drum Pump Tube, Stainless steel, 39"