

# Electric Operated Drum & Tote Pumps

*The Proper Choice for Pumping Liquids from Drums or Tanks*

These high efficiency pumps are excellent for all kinds of chemically compatible liquids. Made from the highest quality materials, including polypropylene, Kynar, 316 stainless steel C276 Hastelloy, Teflon, Viton and 6038C carbon, they offer lower operating and maintenance costs than other pumps.

Tubes are interchangeable with any pump drive to reduce costs, cross-contamination and increase application versatility. Most tube models are available in 27, 39, 47, 60 and 72" lengths. Most pump tubes have a 1" hose barb connection. Explosion proof drum and tote/tank pumps require monitored electrical safety installation to NFPA (National Fire Protection Code) standards under Code #77.



Drum/Tank Pump

| Part Number | Description |
|-------------|-------------|
|-------------|-------------|

### Pump Drives & Pump Tubes

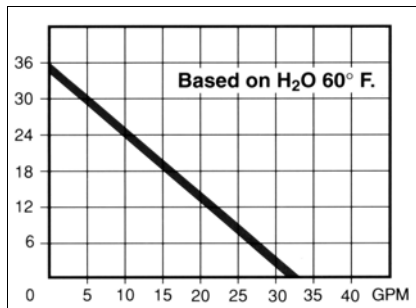
|              |   |
|--------------|---|
| DM-55ODPS115 | Open elec. pump, 115V/1PH, 750 Cps, 33 Gpm              |
| DM-55ODPS220 | Open elec. pump, 220/1PH/50-60Hz, 750 Cps, 33 Gpm       |
| DM-55ENCS115 | TEFC elec. pump, 115V/1PH, 750 Cps, 33 Gpm              |
| DM-55ENCS220 | TEFC elec. pump, 220V/1PH/50-60Hz, 750 Cps, 33 Gpm      |
| DM-55EPP/120 | Exp-Prf pump drive, 120VAC/1PH, UL Class 1, Group C&D   |
| DM-55SPT/39  | Centrifugal pump tube, wall bracket & XP cable kit, SS  |
| DM-SS8339    | Pump tube, 39" standard drum length, 316 ss             |
| DM-SS8347    | Pump tube, 47" standard tank length, 316 ss             |
| DM-PP8339    | Pump tube, 39" standard drum length, polypropylene (PP) |
| DM-PP8347    | Pump tube, 47" standard tank length, PP                 |
| DM-KY8339    | Pump tube, 39" standard drum length, Kynar (PVDF)       |
| DM-KY8347    | Pump tube, 47" standard tank length, Kynar              |

### Optional Pump Accessories

|                  |  |
|------------------|--|
| DM-55BA/PP       | Pump tube bung safety adapter for 2" bung-hole, PP             |
| DM-55BA/SS       | Pump tube bung safety adapter for 2" bung-hole, SS             |
| DM-55PTA/SS      | Pump tube bung safety adapter, SS                              |
| DM-55PTA/BSP1-SS | Reducer adapter, BSP thread > 1" F-Npt, SS                     |
| DM800FXDH100-05  | Exp-Prf duty hose, braided, groundable, 1" MPT x 5 ft. SS, TFE |
| DM-529006PWB     | Pump tube wall bracket, vinyl coated steel                     |
| DM-529012/SSS    | Pump tube strainer, SS   |

### Hand Dispensing Nozzles

|                  |  |
|------------------|--|
| DM-85HFR/HV+size | Nozzle, hose barb choice of 1/2", 3/4" or 1", Hastelloy, Viton |
| DM-100HFR/+size  | Nozzle, heavy duty, hose barb choice of 1/2", 3/4" or 1" PP    |
| DM-700HFR/AM1    | Nozzle, spout, Viton seals 1" F-NPT, aluminum                  |
| DM-800HFR/SM1    | Nozzle, spout, TFE internals, 1" F-NPT, SS                     |



Pump Flow Chart based on H<sub>2</sub>O @ 60°F

## WARNING!

**Never use a non-explosion-proof electric pump in flammable liquids or areas.**

Always consult a qualified Safety Engineer about equipment applications in flammable areas or liquids. Pumping flammable or combustible liquids can generate a static electricity discharge, causing fire or an explosion resulting in injury or death. Read and understand operating instructions before starting the pump. Follow all federal, state and local safety codes including MFPA30 – NFPA77. An electric conductivity reading should be taken before use to determine correct amperage. Use only metallic drums, receiving vessels, pump, all components and grounding cables when pumping flammables.



For best batch mixing Quality Control before pumping, ask for DRUM-MATES® TQMixing™ Guidelines. For explosion-proofing, use grounding kit No. DM-166GWK for all-metal air driven mixers or pump equipment. NOTE: For easy "Pick 'n' Match", all mixer shafts, mixer drives and accessories are sold separately. DRUM-MATES® Inc., Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034.