

# High Viscosity Drum & Tote Pump Tubes

For transferring very thick compounds of all kinds

These high viscosity pump tubes can transfer very thick materials up to 17,000 Cps (100,000 SSU, 40,000 mPas) with or without solids and fibers. They are constructed from the highest quality materials including 316 stainless steel, PTFE, Viton and Buna-N for compatibility with most chemicals and liquids. They are easy to dismantle for low cost maintenance. Interchangeable with all DRUM-MATES® pump drive types, the pump tubes can reduce pump drive costs and increase application versatility.



Pump drive

## The Proper Choice for Pumping Thick Materials

Part Number	Description
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### Hi-Viscosity Pump Tubes

DM-700/121	Hi-viscosity, 39", 17K Cps, 3 Gpm, TFE, SS, 47" avail.
DM-700/251	Hi- viscosity, 39", 17K Cps, 6.5 Gpm, TFE, SS, 47" avail.
DM-700/501	Hi- viscosity, 39", 17K Cps, 13 Gpm, TFE, SS, 47" avail.

### Pump Drive Units

DM-55DPB/A20	Air operated pump drive, 1" outflow, 1/2 Hp.
DM-55DPF/A30	Air operated pump drive, 1" outflow, 3/4 Hp.
DM-55ODPS115	Open electric pump drive, 115V/1PH
DM-55ODPS220	Open electric pump drive, 220/1PH/50-60Hz
DM-55ENCS115	TEFC electric pump drive, 115V/1PH
DM-55ENCS220	TEFC electric pump drive, 220V/1PH/50-60Hz

### Secondary Components

DM-55BA/SS	Pump tube bung adapter for 2" bung, 316 stainless steel
DM-55BA/PP	Pump tube adapter for 2" bung-hole, PP
DM-55FRL	Filter-regulator-lubricator for warranty compliance, 1/4" NPT
DM-166GWK	Grounding cable kit, for volatile operations, set of 4 cables

### Optional Accessories

DM-600/TBPP	Pump tube tank bracket, polypropylene
DM-529006PWB	Pump tube wall bracket, vinyl coated steel
DM-529012/SSS	Pump tube stainless steel strainer
DM-85HFR/+size	Nozzle, PP hose-barb choice 1/2"=12, 3/4"=34, 1"=100
DM-85HFR/S+size	Nozzle, as above, but with Hastelloy spring
DM-100HFR/+size	Polypropylene nozzle, Barb 1/2"=12, 3/4"=34, 1"=100
DM-700HFR/AM1	Manual nozzle, spout, Viton seals 1" base, aluminum



Hi-Viscosity Tube

DM-166GWK  
Grounding Wire Kit



DM-700HFR/AM1  
Heavy Duty Aluminum Hand Nozzle



**WARNING:** 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. Prior to connecting to air supply, install bonding and grounding cables and check continuity of each wire. A meter reading of one ohm or less is required for safe liquid transfer. Use only metallic drums, receiving vessels and pump components 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 most air driven mixer or pump equipment  
NOTE: For easy "Pick 'n' Match" assemblies, all components, drives and accessories are sold separately.  
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