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.

The Proper Choice for Pumping Thick Materials

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM-700/121</td>
<td>Hi-viscosity, 39&quot;, 17K Cps, 3 Gpm, TFE, SS, 47&quot; avail.</td>
</tr>
<tr>
<td>DM-700/251</td>
<td>Hi-viscosity, 39&quot;, 17K Cps, 6.5 Gpm, TFE, SS, 47&quot; avail.</td>
</tr>
<tr>
<td>DM-700/501</td>
<td>Hi-viscosity, 39&quot;, 17K Cps, 13 Gpm, TFE, SS, 47&quot; avail.</td>
</tr>
</tbody>
</table>

**Pump Drive Units**
- DM-55DPB/A20: Air operated pump drive, 1" outflow, ½ Hp.
- DM-55DPF/A30: Air operated pump drive, 1" outflow, ¾ Hp.
- DM-55ODPS115: Open electric pump drive, 115V/1PH
- DM-55ODPS220: Open electric pump drive, 220V/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, ¼" 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-529012SSS: Pump tube stainless steel strainer
- DM-85HFR/+size: Nozzle, PP hose-barb choice ½"=12, ¾"=34, 1"=100
- DM-85HFR/S+size: Nozzle, as above, but with Hastelloy spring
- DM-100HFR/+size: Polypropylene nozzle, Barb ½"=12, ¾"=34, 1"=100
- DM-700HFR/AM1: Manual nozzle, spout, Viton seals 1" base, aluminum

**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.

DRUM-MATES® Inc., Mixer & Pump Div., Tel: 800-621-3786 and 609-261-1033, Fax: 609-261-1034

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