

# Hi-Flow Polypropylene Hand Nozzle

DM-85HFR Series • for Hand Dispensing by Pump or Gravity Feed

## Benefits...

- ➔ Increase environment safety with careful fluid control
- ➔ Fine gravity or pressure dispensing of most liquids
- ➔ Prevent spillage during critical transfer operations
- ➔ Simplify liquid repacking into smaller containers



DM-85HFR Series Polypropylene Nozzle

## Applications

Use for bulk liquids transfer from pumps or from processing equipment under pressure or gravity transfer from drums, tanks, vats, day-tanks, reservoirs; for repacking bulk liquids into smaller containers, and many other applications. With attached vacuum tube on spout, may be used for vacuum extraction from pails, pits, tanks, drums, etc.

## Four Models

**Description** Choice of one hose barb assembly size, Part No. Extension: ½"=12, ¾"=34, or 1"=100

<b>DM-85HFR/HV</b> ___"	Best chemical resistance for liquids compatible with polypropylene, Hastelloy with Viton seals
<b>DM-85HFR/HE</b> ___"	Best chemical resistance for liquids compatible with polypropylene, Hastelloy with EPDM seals
<b>DM-85HFR/SV</b> ___"	High chemical resistance for liquids compatible with polypropylene, stainless steel with Viton seals
<b>DM-85HFR/SE</b> ___"	High chemical resistance for liquids compatible with polypropylene, stainless steel with EPDM seals

## Specifications

All models: **Flow Range:** 0-40 Gpm, (0-150 Lpm), **Pressure:** 0-150 Psi., **Temperature:** 32° to 125°F\*  
 Nozzle spout dims: Spout ID, 0.725", Spout OD, 0.960", Spout Barb-rim OD, 1.00", Spout Length, 4.50"

## Accessories

### Product code

### Description

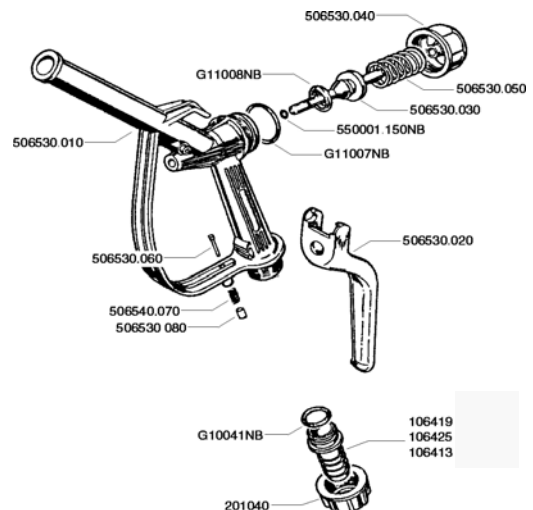
<b>Spare Hose Barbs:</b>	DM-85HBA/V_ "	Viton hose barb assembly, specify ½", ¾", or 1.0" size
	DM-85HBA/E_ "	EPDM hose barb assembly, specify ½", ¾", or 1.0" size
<b>O-ring Service Kits:</b>	DM-85HFR/RKV	Viton Service Kit, set of 4 Viton o-rings, for any above nozzle model
	DM-85HFR/RKE	EPDM Service Kit, set of 4 EPDM o-rings, for any above nozzle model
<b>Drip Prevention Cap</b>	DM-85NDC <b>NEW!</b>	Spout drip cap, helps prevent residue drips, Disposable, vinyl
<b>Dispensing Hose:</b>	DM-85CDH/A34	Flexible polypropylene dispensing hose, ¾" ID x 3 ft., hose clamp
	DM-85CDH/CL34	Hose only, as above, but lengths to 50 feet in 1 ft. increments
	DM-85PDH/A	Flexible reinforced PVC hose, ¾" ID x 3 ft., with hose clamp

## Spare Parts

### Part List

### Part Number

Nozzle body	506530-010
Hose barb assembly, ½"	DM-85HBA/12 (106413)
Hose barb assembly, ¾"	DM-85HBA/34 (106419)
Hose barb assembly, 1"	DM-85HBA/100 (106425)
O-ring, trigger plunger end	550001.150NB
O-ring, trigger plunger base	G11008NB
O-ring, fly nut base	G11007NB
O-ring, hose barb	G10041NB
Trigger handle	506530.020
Trigger spring, stainless steel	506530.050
Trigger spring, Hastelloy	506530.070
Plunger fly-nut	506530.040
Trigger plunger	506530.030
Hose barb fly-nut	2002040



\*Temperatures over 105° to 125°F not recommended without adequate safety gloves and other handling protection.  
 Ask for literature on DRUM-MATES® drum & tote mixers, drum tumblers, drum & tote pumps & hand nozzles.  
 DRUM-MATES® Inc., Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034

# Processing Solutions from DRUM-MATES

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Drum, Tote & Cabinet Heaters



Drum Base Heater



Full Wrap



Immersion



Full Wrap, Tote



Bottom Pad, Tote

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• Hand, Pneumatic, Electric, Drum & Tote Mixers, Drum Rotators and Rollers



Bung Entry



Open Drum Mixer



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Lid Mount



Self-Loading Drum Rotator



Drum Roller

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Drum Pump Metering



Rotary, Hand



Reciprocating



Electric & Air Op.



Air Op. Economy Pump

## Pouring Solutions

• Hand Dispensing Nozzles, Spouts & Drum Drainers



Teflon Hand Nozzle



Stainless, TFE



Aluminum, TFE



Polypropylene



Polypropylene, Stainless



Stainless Drainer

## Adapter Solutions

• Bung Hole Adapters, ThreadConverters™, TubeGuards™, SplashGuards™



SplashGuard™



ThreadConverter™



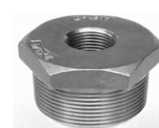
ThreadConverter™



ThreadGuard™



TubeGuard™



ThreadReducer™



Bung Assembly



This Line Card depicts a small part of our product range - please ask us about your requirement!

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