

# Chemical Hand Dispensing Equipment...

## Benefits & Features • Hand Dispensing Nozzles

- Increase operator and environment safety with carefully regulated fluid transfer
- Fine outflow control for gravity or pressure transfer from pumps, tanks & reservoirs
- Simplify liquid dispensing tasks for small container repacking or bulk transfer
- Your choice of materials for a wide range of chemical resistances to almost any liquid
- Manual, auto shut-off, metering helps prevent spillage during critical transfer operations
- Quality made nozzles built for years of use in light duty or *Extreme Duty* applications

### DM-85HFR Series



### Economical PP Nozzles, Rough Duty, Excellent Chemical Resistance

#### DM-85HFR Series

Materials of Construction, Options:  
Dispensing Flow Rate:  
Operating Range:  
Nozzle base options:  
Optional Components:

Industrial liquids transfer nozzle  
Polypropylene, Stainless steel, Hastelloy, Viton, EPDM  
0 – 20 GPM, (0 – 75.7 Liters per Minute)  
0 – 29 PSI, (0 – 199.95 kPa), Temp: 32-125°F  
1/2", 3/4", 1" hose-barbs (Optional model with NPT base)  
O-ring service kit, Viton or EPDM, convoluted hose, PP



#### DM-90HFR Series

Materials of Construction:  
Dispensing Flow Rate:  
Operating Range:  
Nozzle base options:

**Pour-n-Spray** Hi-pressure, hand dispensing nozzle  
Polypropylene, stainless steel, Viton  
0 – 15 Gpm  
0 – 360 Psi, Temp: 34-115°F  
3/8" or 1/2", straight hose barb or 1/2" x 90° hose barb

### DM-100HFR Series



### Laboratory Style Heavy Duty PP Nozzles, Very High Chemical Resistance

Materials of Construction:  
Dispensing Flow Rate:  
Air Pressure Range:  
Nozzle base options:  
Optional Components:

Polypropylene & Viton, external SS spring  
0 – 25 GPM, (0 – 95 litres)  
0 – 40 PSI, (0 – 280kPa) up to 125°F  
Order choice of 1/2", 3/4", or 1" hose barbs  
Maintenance Kit, Viton (4 O-rings)

### DM-700HFR Series



### Xtreme Duty Aluminum & Teflon Nozzles, Very High Chemical Resistance

Materials of Construction:  
Heavy wall construction:  
Nozzle Model Specifications:  
Extra large flow passages:  
Nozzle base options:

Aluminum, Stainless, Teflon, (or Viton, Buna)  
For extra operation strength and durability  
Up to 50 Gpm, up to 80 Psi up to 120°F  
For low pressure drop and reduced foaming  
1/2", 3/4", 1" female NPT, hose-barbs & swivels available

### DM-800HFR Series



### Stainless/Teflon Nozzles, Xtreme Duty, Excellent Chemical Resistance

**DM-800HFR Special feature:**  
Materials of Construction, Options:  
Nozzle Model Specifications:  
Nozzle base options:

Includes built-in swivel base to prevent hose kinking  
Stainless, Teflon, Viton, Buna  
Up to 50 Gpm, up to 80 Psi up to 120°F  
1/2", 3/4", 1" female NPT, hose-barbs or Tri-clamp



### Aluminum Metering Nozzles, Rough Duty, Good Chemical Resistance

**DM-800HFR/MA Series**  
Materials of Construction:  
Nozzle Model Specifications:  
Metering Specifications:  
Nozzle base options:

Various metering models to choose from.  
Aluminum, Stainless, Teflon, Acetal  
1.5-15 Gpm (60 LPM), up to 994 Psi, up to 120°F  
+/-0.5% Accuracy, Viscosity: 1-2000 Cps  
1/2", 3/4", 1", female-NPT, hose-barbs available separately

### DM-1000HFR Series



### Teflon Nozzles, Xtreme Duty, Best Chemical Resistance

**DM-1000HFR Series Nozzles**  
Materials of Construction:  
Nozzle Model Specifications:  
Extra large flow passage:  
Nozzle base options:

Numerous models to choose from.  
Teflon Wetted Parts, Lever Handle, PVDF (Kynar)  
Up to 80 Gpm, up to 80 Psi (1/2" model)  
For low pressure drop and reduced foaming  
1/2", 3/4", 1", female-NPT, hose-barbs available separately

Ask about our line of transfer hose in a wide variety of materials of construction



Ask for DRUM-MATES® literature on our drum and tote mixers, tumblers, pumps and bung accessories.  
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