

Automatic Shut-Off Fuel Nozzle

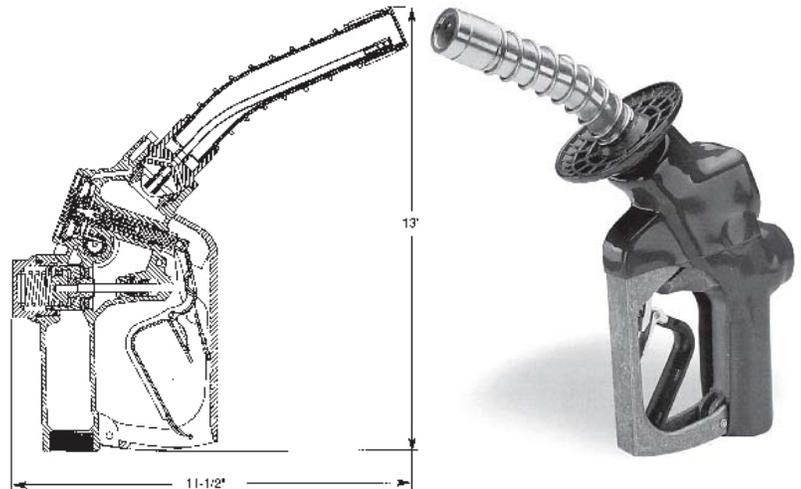
Model # DM-700HFR/A1/HF ... High Flow
For Most Alcohols, Bio-Diesel, Diesel, Fuels & Solvents

Benefits & Features

- ◆ Shuts off when fluid reaches nozzle spout tip at selected fill level.
- ◆ Flow rates up to 75 Gpm depending on pressure, and other variables.
- ◆ "Flo-Stop" feature automatically stops flow if nozzle used improperly.
- ◆ Spout reinforced with heavy-duty aluminum bushing for longevity.
- ◆ Spout spring ensures secure filler grip and prevents "rounding-in".

"Auto-Off" Function

The "Auto-Off" function is based on an adequate liquid flow going through the nozzle intake, passing through a pressure activated sensor port. When the nozzle tip is immersed it starves the air flow, pulling an internal trigger diaphragm, disengaging the flow lever, stopping the pressurized flow. Minimum pressure required, 16 Psi, Shut off activates at 5 Gpm. Old style spout without bushing also available.

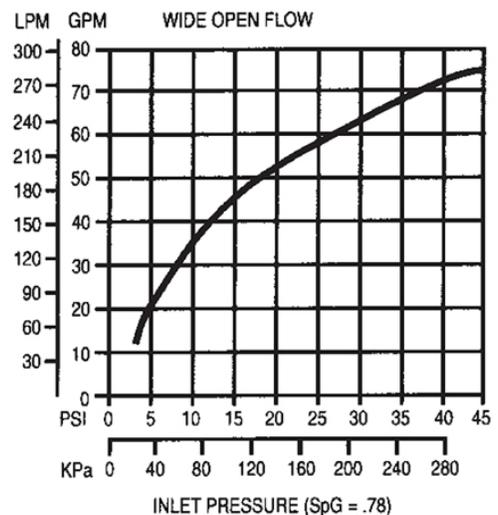


Accessories

Accessory Spout	without bushing
Fuel transfer hose	10 ft. x 1" Npt
Accessory Swivel	1" male x 1" female Npt
Safe-T-Break	1" male x 1" female Npt

DM-700HFR/A1/HF Specifications

Fuels & Solvents	Bio-Diesel, Diesel, Gas, alcohol
Max. Flow Rate	75 Gallons per minute
Inlet base	1" Female-Npt
Stop-slip Collar	Yes
Body	Aluminum, plastic guarded
Disc	Viton
Packing	Teflon reinforced double o-ring
Lever	steel, plastic guarded
Hold-open Clip	Yes
Pour spout	reinforcing bushing with spring
Total weight	4.0 lbs.
Certifications	U.L., U.L.C.



For explosion-proofing, use grounding kit No. DM-166GWK for most mixing or dispensing equipment
NOTE: For easy "Pick 'n' Match", all components and accessories are sold separately.
DRUM-MATES® Inc., Mixer & Pump Div., Tel: 800-621-3786 and 609-261-1033, Fax: 609-261-1034