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 steel, plastic guarded
Lever Yes
Hold-open Clip reinforcing bushing with spring
Pour spout
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.
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