

# Auto-Shut-Off Stainless Hand Nozzle

For Any Liquid Compatible with 304 Stainless Steel & Viton

## *Xtreme Duty Model* DM-800HFR/SE34N-AS



### Benefits & Features

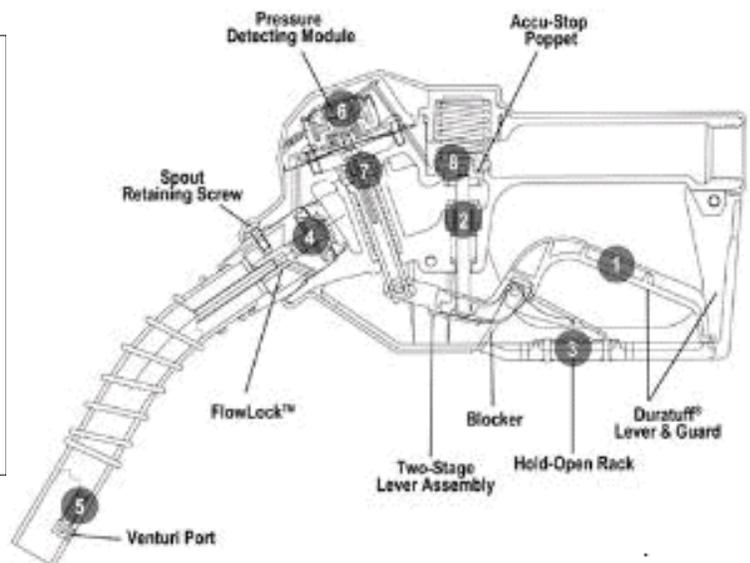
- ◆ Stainless steel & Viton construction permits excellent liquids range-of-use
- ◆ Nozzle shuts off automatically when fill level reaches spout sensor
- ◆ Flow rates up to 18.5 Gpm (70 Lpm) depending on process variables
- ◆ Minimum flow rate of 4 Gpm for auto shut-off to function

### "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 in the rising liquid level, it starves the air flow, pulling an internal trigger diaphragm, disengaging the flow lever, stopping the pressurized flow. Shut off activation requires minimum 4 Gpm. A built-in swivel relieves operator wrist fatigue and helps prevent hose twisting or crimping.

### DM-800HFR/SE34N-AS Specifications

Max. Flow Rate	18.5 Gpm (70 Lpm)
Working Pressure	50.75 Psi, (3.5 bar)
Inlet base	3/4" Npt, (19mm)
Body	304 Stainless steel
Seals	Viton
Spout OD	3/4" OD, (19mm)
Hold-open Clip	Yes
Anti-twist Swivel	Supplied separately
Weight	5.0 lbs. (2.26 Kg.)



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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