

Drain That Drum!

Liquid Transfer DrumDrainer™ for Rack Stored Drums & Totes

Benefits & Features

These dispensers are excellent for single or multiple drum or IBC Liquid transfer. Used for gravity pouring, the DrumDrainer™ series provide safe, accurate transfer at a very low cost, without pumps. Easily mounted, the gravity feed system moves liquids from trolley or rack stored drums or stacked totes. Accurate control flow is available using a 2" ball valve or hose mounted hand dispensing nozzle. Buttress drum thread adapters permit fitting to coarse thread bungholes of American & European drums & IBC's. Materials of construction in 316 stainless steel or polypropylene.

Specifications

1) Part# DM-55DTA/N Series, Polypropylene Drum-Hand Nozzle Dispensing Kits

Kit Contents: 2" NPT bung mounting kit, ¾" x 6 ft. PP hose & clamp, 85HFR nozzle
MOC's: Polypropylene, HDPE, PP hose, (longer hose available)
Flow rate: Depends on tote or drum height, viscosity, fullness, temperature, etc.
Temp range: 18° - 115°F (up to 155°F with safety gear)

2) Part# DM-55DTA/S6 Series, Stainless Steel Drum-Spout Dispensing Kits

Kit Contents: 1" or 2" spout assembly, 2" Npt mount, ¾" vent
MOC's: All 316 Stainless Steel alloy and Teflon
Flow rate: Depends on drum height & fullness, viscosity, temperature, etc.
Temp range: 18° - 115°F & up to 155°F, (200°F in steel drums) with safety gear

3) Part# DM-55DTA/PS Series, Polypropylene Drum-Spout Dispensing Kits

Kit Contents: 2" NPT bung mounting assembly , 1" x 6" PVC spout & clamp
MOC's: Polypropylene, HDPE, PVC hose, (longer hose available)
Flow rate: Depends on tote or drum height, viscosity, temperature, etc.
Temp range: 18° - 115°F (up to 155°F with safety gear)

Optional Equip. Hand nozzles: 1" or 2", polypropylene, aluminum, 1" stainless steel
¾" vacuum relief bung vent , HDPE
DM-55DTA/C2, DrumDrainer dispenser coupler, 2" Fnpt>Fnpt, PP
DM-55BCF/B, Buttress >NPT ThreadConverter™, HDPE or 316ss
DM-55BTG/S6, ThreadGuard™, 2" NPT, 316 stainless steel
1" or 2" PVC dispensing hose, (Other types and sizes available)



Assembly & Operating Instructions

WARNING! Always wear appropriate safety clothing and apparel for all operations.

1. Check to ensure that all liquid ingredients to be transferred are compatible with all materials of construction.
2. Before starting mounting procedure, check drum or tote does not have any perforations or leakage.
3. Drum must be in a VERTICAL position for assembly of the bung adapter and HORIZONTAL if a ¾" vent is installed.
4. Assemble all components using a suitable sealant or other leak-proofing materials. Install valve last for best access to handle.
5. Carefully screw 2" NPT bung adapter into bunghole. Avoid cross-threading threads. Do not over tighten.
6. If ¾" vent relief valve is mounted, ensure drum is set at correct storage angle to prevent liquid spillage or contact at the vent.
7. Ensure all hose connections are tight and leak-proof. Check for tightness of all fittings regularly.
8. **WARNING!** Spilled liquid can cause injury, death or environmental damage. Always connect a shutoff valve and over-spill container.
9. Drum angle may be lowered as fluid level drops, to ensure vacuum vent is clear and maintain effective draining.
10. **WARNING!** To ensure fluid flow and to prevent leakage, liquid must not contact vacuum relief valve.
11. Check for leaks. Operate hand nozzle or valve to begin fluid flow. Continually monitor transfer to prevent spillage or overflow.
12. For DrumDrainer storage, drain all fluid, purge and clean dispenser assembly of any residual liquid with appropriate cleaner.



Ask for literature on DRUM-MATES® drum/tote heaters, mixers, drum tumblers, pumps & hand nozzles.
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