

# FOAM TOTE & FOAM DRUM PRESSURE VACUUM VENT 2" POLYETHYLENE NME055

- Compact/Corrosion Resistant
- Easy Installation - Fits Most Totes and Drums
- Minimum Maintenance
- FM Approved
- Protectes Tote Tanks & Drums From Failure During Operation
- Flame Arrester



## Description

The 2" Polyethylene Foam Tote and Foam Drum Pressure Vacuum Vent prevents tote or drum failure by releasing pressure and vacuum buildup caused by draining foam and sudden temperature changes. The vent allows the containers to breathe as pressure in the tank increases or decreases due to temperature changes. It also allows the container to vent during filling operations and as the container is emptied during operation of the foam system. The pressure vacuum vent will minimize evaporation of the foam concentrate as well as reduce crusting and sedimentation of some foam concentrates.

Typical use is to ensure totes connected to self-educing nozzle/monitors are always ready to supply foam, eliminating the need for operators to remember to loosen the tote or drum caps prior to applying foam.

## Features

- Easy installation even on existing tanks
- Compact, corrosion resistant
- Ease of maintenance

## Applications

National Foam foam concentrate tote tanks and foam concentrate drums

## Technical Specifications

The Pressure Vacuum Vent shall minimize air flow to the tank by allowing the tank to breathe only when the pressure differential exceeds the pressure or vacuum. The vent shall be polyethylene plastic and have a 2" MNPT connection. The pressure and vacuum release shall be supplied through four vent openings, and a mesh screen to prevent water and dirt from entering the valve.

## Technical Data

Vent Type.....	Pressure/Vacuum Relief
Tote/Drum Orientation.....	Vertical
Activation.....	Automatic
Material .....	Polyethylene Plastic
Seal Material.....	Buna-N Rubber
Flame Arrester	
Material .....	304 Stainless Steel
Connection.....	2 in. MNPT Thrd.
Opening Pressure Range .....	3-8 psi (0.2-0.5 bar)
Approval .....	FM
Features .....	Flame Arrester
DFARS ... Specialty Metals COTS-Exempt	
Height:	
Overall .....	3 in. (76.2 mm)
Installed.....	2-3/16 in. (56 mm)
Width .....	3 in. (76.2 mm)
Weight .....	0.5 lbs (0.2 kg)



**FOAM TOTE WITH PRESSURE VACUUM VENT**



**FOAM DRUM WITH PRESSURE VACUUM VENT**

## ORDERING INFORMATION

Part Number	Description
1231-2103-4	2" Polyethylene Pressure Vacuum Vent