

Fill and store liquids safely with Justrite's Drum Vents and Funnels.

Drums of flammable liquids require venting to relieve pressure build-up due to heat and also to prevent creation of a vacuum when liquid is being drained off or the drum is subjected to sudden cooling. Either pressure or vacuum can cause failure of the container. In event of fire, the hazards of drum leakage or explosion due to excessive pressure build-up can be catastrophic.

Justrite's Drum Vents provide automatic pressure relief. Operating valve opens at 5 psig internal pressure in normal service. Vacuum relief is manual or automatic depending on the model and permits four or more gpm flow through a standard 3/4" faucet. All vents include a flame arrester for added safety.

Safety Fill Vents and Funnels facilitate waste solvent disposal, while offering protection. Built of cast brass or high density polyethylene with a 6" (152mm) flame arrester, they fit a 2" bung opening. Features include automatic pressure and vacuum relief and cap with safety chain to prevent misplacement of cap. High-density polyethylene funnel has full 9" (229mm) diameter to eliminate spills.

Justrite's Aerovent™ safely vents drums at 5 psig and controls fugitive emissions. Brass body with an activated carbon filter effectively adsorbs vapors preventing escape to the atmosphere during the exhale cycle to capture VOCs. Pressure and vacuum relief are automatic. Built-in flame arrester prevents flashback from external ignition sources. The filter may be easily replaced when odors in the area indicate the filter has been utilized to capacity (approximately 90-120 days).



Safety Drum Vents

Description	Vacuum Relief	NPS/ NPT	Approv./Lstg. Regulation	Model No.
Brass vertical vent for petroleum based applications.	Auto	2"	FM	08101*
Brass vertical vent assembly for 3/4" bung	Auto	2"	FM	08102*
Non-metallic vertical vent, plated steel flame arrester, for petroleum based applications.	Auto	2"	FM	08005*
Non-metallic vertical vent, stainless steel flame arrester, for chlorinated solvents.	Auto	2"	FM	08006*
Brass horizontal vent for petroleum-based applications	Manual	2"	FM	08300
Stainless steel horizontal vent for corrosives and general solvents.	Manual	2"	FM	08306
Cast-iron EL fitting for mounting vent Nos. 08101 or 08005 in 2" end drum opening.				08011
Cast-iron EL fitting for mounting vent Nos. 08101 or 08505 in 3/4" end drum opening.				08015
Aerovent™ drum vent for 2" bung with filter and one extra replacement filter.	Auto	2"	FM	28206
Aerovent™ drum vent for 3/4" bung with filter and one extra replacement filter.	Auto	2"	FM	28207
Replacement filter (2-pack) for Aerovent™ drum vent.				28198

* Must be installed in vertical position.

Safety Fill Vents and Funnels

Description	Vacuum Relief	NPS/ NPT	Approv./Lstg. Regulation	Model No.
Fill vent with 9" polyethylene funnel, 6" flame arrester.	Auto	2"	FM	08211
Fill vent with 6" flame arrester.	Auto	2"	FM	08204
Polyethylene funnel only (no flame arrester).				08213
Non-metallic fill vent with 9" polyethylene funnel, 6" stainless steel flame arrester.	Auto	2"		08221
Non-metallic fill vent with 6" stainless steel flame arrester	Auto	2"		08222

*See page 8 for Regulation Key.