



Proper bonding and grounding techniques prevent static discharge and the potential for fire.

Safety Drum Funnels

Prevent spills when transferring flammable solvents, thinners, oils or paint wastes

- Wide-mouth opening with hinged, stay-open lid.
- Self-closing lid in case of fire.
- Galvanized steel with durable exterior epoxy powder-coat finish.

Safely transfer flammable liquids into a 30- or 55-gallon (110- or 200-L) drum using these 2.6-gallon (9.8-L) capacity safety funnels that fit into a 2-in (51-mm) bung. Wide 10-3/4-in (273-mm) mouth handles rapid pouring without spills. Durable steel funnels feature a self-closing cover with a fusible link that melts at 165°F (74°C) to automatically close in case of a fire. Model numbers 08207 and 08205 include a built-in brass flame arrester that absorbs and dissipates heat preventing any external ignition source from reaching the drum's content. Both models handle flammable waste safely—model number 08205 with a longer flame arrester provides greater liquid flow. For collection of viscous flammables or non-flammable liquids, use model number 08208 fitted with a long open-ended brass tube to direct liquid flow. Heavy-duty 18-gauge (1-mm thick) galvanized steel construction with electrostatically applied epoxy powder-coat offers excellent durability and chemical resistance. Lid in closed position reduces vapors and accepts a lock (not included) to prevent unauthorized access.

Safety Drum Funnel with Tip-Over Protection System

Use model number 08203 to prevent spillage from drum tip-over accidents or for earthquake-prone areas. It offers the same protection as drum funnel no. 08207 above, with the addition of an integral ball valve that self-closes to minimize vapor emissions—and seals the drum closed to prevent dangerous content spillage. System includes a brass vent to provide pressure and vacuum relief for protection against rupture or explosion. Easy to operate—install vent with bung adaptor in the 3/4-in (19-mm) bung and brass unit with handle into the 2-in (51-mm) bung. Fill funnel with liquid, close cover and latch, then depress handle to manually open ball valve and release liquid into drum. Releasing the handle automatically closes the valve to safely seal the drum.

FM Approved. EPA and OSHA compliant.



Need a funnel to fit small steel pails?

For safe liquid collection into 5-gallon (19-liter) pails, visit our website and search model nos. 08201 and 08202.



Description	Funnel Size Dia x H	Mouth Dia	NPT/NPS	Approv/Lstg Regulation	Red Funnel Model No	Yellow Funnel Model No	Ship Wt lb/kg
Safety drum funnel with self-closing cover and 6 in (152 mm) flame arrester	10.75 x 10 in 273 x 254 mm	10.75 in 273 mm	2 in (DN50)	FM, TÜV	08207	08227	10/5
Safety drum funnel with self-closing cover and 32 in (813 mm) flame arrester					08205	08206	16/7
Safety drum funnel with self-closing cover and 33 in (838 mm) brass tube					08208	—	—
Safety drum funnel no. 08207 with tip-over protection system	—	—	2 in (DN50) and 0.75 in (DN20) vent	FM	08203	—	20/9
Tip-over protection kit only for use with nos. 08207 or 08205				FM	08214	—	10/5

Safety Drum Vents and Fill Vents

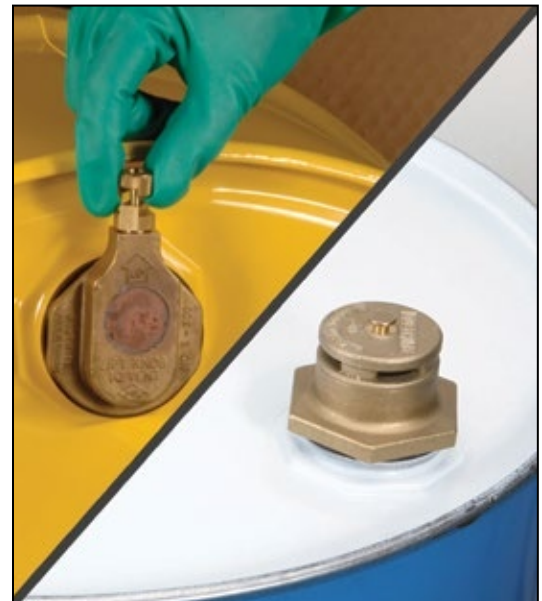
Prevent dangerous failure of drums storing flammables by using safety vents

- Relieve pressure build-up due to heat.
- Provide vacuum relief during sudden cooling or liquid drain-off.
- Fits either 2-in (51-mm) or 3/4-in (19-mm) bung opening on 30- or 55-gal (110- or 200-L) drums.

Provide emergency pressure venting in the event of a fire to avoid drum failure and catastrophic consequences. All safety drum vents automatically relieve pressure between 3 and 8 psi (30 to 55kPa) and include a flame arrester to absorb and safely dissipate heat. Valve within the vent is tested to allow 61 cubic inch (1-L) of water through a 3/8-in (9.5-mm) pipe nipple in less than 6 seconds for vacuum relief during drum dispensing operations. Vacuum relief permits smooth liquid flow and prevents possible drum collapse and leakage. Vacuum relief is automatic on vertically-installed vents and manual on horizontally-installed vents.

Justrite's Aerovent™ fits a 2-in (51-mm) vertically-stored drum and has the same protection features of auto venting, auto vacuum relief, and a flame arrester as found in Justrite's traditional safety vents—with the addition of a replaceable filter to control fugitive emissions. Brass body with an activated carbon filter adsorbs vapors and captures VOCs to keep them from escaping into the atmosphere during the exhale cycle. Use replacement filters when filter reaches full capacity or odors are present (approximately 90-120 days).

Safety fill vents and funnels fit the 2-in (51-mm) bung on a vertically-stored drum. The brass vent provides automatic pressure and vacuum relief, and includes a brass cap with safety chain tethered to the vent to prevent misplacement or loss. Remove cap during drum filling operations. Model no. 08211 includes a 9-in (229-mm) wide polyethylene funnel to facilitate solvent waste disposal and reduce spillage. Keep vent capped in closed position after filling operations to prevent flammable vapor from escaping. Six-inch (152-mm) flame arrester safely dissipates heat and prevents flashback from external ignition sources.



Avoid dangerous pressure build-up by installing safety vents in horizontally- or vertically-stored drums of flammable liquids.

Global Protection
Justrite products are available worldwide. For pricing and availability, simply contact the authorized distributor nearest you.



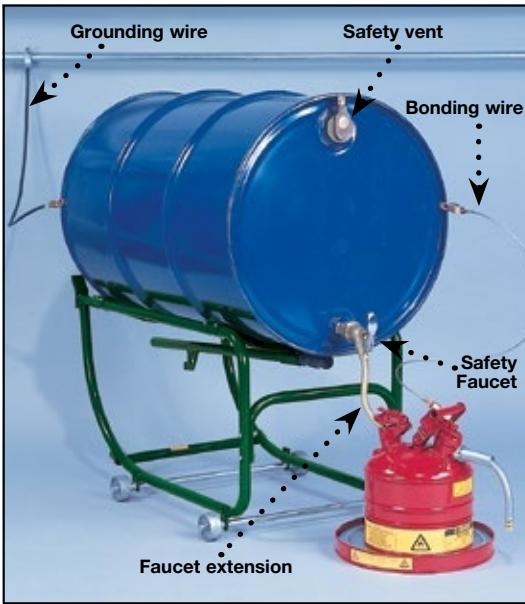
Safety Drum Vents

Description	Vacuum Relief	NPT/NPS	Approv/Lstg Regulation	Model No	Ship Wt lb/kg
Brass vertical vent for petroleum-based applications	Auto	2 in (DN50)	FM	08101	2/1
Brass vertical vent assembly for 0.75 in (DN20) bung		0.75 in (DN20)		08102	
Nonmetallic vertical vent, plated steel flame arrester, for petroleum based applications		08005			
Nonmetallic vertical vent, stainless steel flame arrester for chlorinated solvents		08006			
Brass horizontal vent for petroleum-based applications		08300			
Stainless steel horizontal vent for corrosives and general solvents	Manual	2 in (DN50)	08306		
Cast-iron EL fitting for mounting vent nos. 08101 or 08006 in 2 in (DN50) bung opening	—	—	—	08011	—
Cast-iron EL fitting for mounting vent nos. 08101 or 08006 in 0.75 in (DN20) bung opening	—	—	—	08015	—
Aerovent™ brass drum vent for 2 in (DN50) bung with filter and one extra replacement filter	Auto	2 in (DN50)	FM	28206	12/6
Aerovent™ brass drum vent for 0.75 in (DN20) bung with filter and one extra replacement filter		0.75 in (DN20)		28207	10/5
Replacement filter (2-pack) for Aerovent™ drum vent	—	—	—	28198	3/2

Safety Fill Vents and Funnels

Description	Vacuum Relief	NPT/NPS	Approv/Lstg Regulation	Model No	Ship Wt lb/kg
Fill vent with 9 in (229 mm) in polyethylene funnel, 6 in (152 mm) flame arrester	Auto	2 in (DN50)	FM	08211	4/2
Fill vent with 6 in (152 mm) flame arrester				08204	
Polyethylene funnel only (no flame arrester)	—	—	—	08213	2/1





Create a safe dispensing station using Justrite® safety products.

Safety Drum Faucets

Safe and easy dispensing from horizontal drums

Simply place these faucets on your drum for leakproof dispensing of flammable liquids. Faucets feature an internal flame arrester that prevents flashback of fire into the drum for added safety. Brass construction with a polytetrafluoroethylene (PTFE) seal ensures excellent chemical resistance. Take the worry out of awkward spout position with adjustable models 08910 and 08916. They feature a coupling nut that provides rotation of the spout downward after the faucet is threaded in place. Use Model 08552 for viscous noncorrosive flammables such as adhesives, paint or heavy oils above 2000 SSU (about 30W oil).

Faucets are FM Approved.



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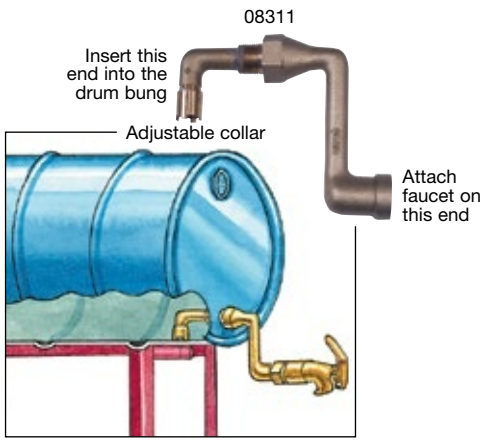
Description	NPT/NPS	Internal Spout Thread	Approv/Lstg Regulation	Model No	Ship Wt lb/kg
Brass drum gate valve, viscous liquids	2 in (DN50)	—	FM	08552	7/3
Brass safety faucet, rigid	0.75 in (DN20)	0.8125 in - 27 UNS 2B		08902	
Brass safety faucet, adjustable				08910	
Brass safety faucet, viscous liquids				08955	
Brass control flow lab safety faucet				0.5 in - 20 UNF	08540
Stainless steel faucet, adjustable				0.8125 in - 27 UNS 2B	08916
Flexible faucet extension 3.25 in (83 mm) long, brass for use with nos. 08902, 08910, and 08955	—	—	—	08932	2/1
Flexible faucet extension 6 in (152 mm) long, stainless steel for use with no. 08916	—	—	—	08587	
Flexible faucet extension 6 in (152 mm) long, brass for use with no. 08540 or no. 08955	—	—	—	08584	
Flexible faucet extension 8 in (203 mm) long, brass for use with nos. 08902, 08910, and 08955	—	—	—	08930	

Drum Siphon Adaptor

Safely drain a horizontally stored drum down to a few ounces to save on costs associated with removal of hazardous liquids

Avoid dangerous tipping or rolling a drum to drain its contents. Unique siphon action of the drum siphon adaptor empties residual solvents from two to three gallons (7.5- to 11-L) down to only a few remaining ounces. Solid cast brass adaptor withstands heavy use with compatible liquids. Adaptor fits into a 3/4-in (19-mm) drum bung and features an adjustable collar to accommodate bungs in various positions for maximum draining. Attach a 3/4-in (19-mm) safety drum faucet on the opposite end for safe, trouble-free dispensing.

Description	Model No	Ship Wt lb/kg
Brass drum siphon adaptor for 0.75 in NPT/NPS (DN20) bung	08311	2/1
Brass adaptor no. 08311 and brass self-closing faucet no. 08902	08308	4/2



Antistatic Wires

Reduce fire risks by preventing sparks from static electricity

Use antistatic wires to prevent sparks from static electricity generated by movement and flow of flammable liquids. During waste collection operations, use one antistatic wire to bond from a safety container to a receiving vessel such as a funnel, then properly ground by attaching a second antistatic wire to the drum and then to an earth ground. Standard wire lengths are 3-foot (1-M) and 10-foot (3-M); for longer reach, use several wires with ¼-in (6-mm) terminal ends. Custom length assemblies are available in 3-foot (1-M) increments.



Ground wire connects drum to earth ground

Bond between containers

Bond dispensing can to receiving container, then ground receiving container to a water pipe or ground strip.



0.25 in (6 mm) terminal

Description	End Connections	Model No	Ship Wt lb/kg
Flexible wire, 10 foot (3 meters) coiled	Hand clamp + 0.25 in (6 mm) terminal	08496	2/1
Insulated wire, 10 foot (3 meters) coiled	Hand clamp + 0.25 in (6 mm) terminal	08497	
Flexible wire, 3 foot (1 meter)	"C" clamp 0.625 in (16 mm) + hand clamp	08498	
	Dual hand clamps	08499	
	Dual alligator clips 0.625 in (16 mm) jaws	08500	
	"C" clamp 0.625 in (16 mm) + alligator clip 0.625 in (16 mm)	08501	
Insulated Wire, 3 foot (1 meter)	Dual 0.25 in (6 mm) terminals. Also used as an extension	08503	
	"C" clamp 0.625 in (16 mm) + alligator clip 0.625 in (16 mm)	08505	
	Dual 0.25 in (6 mm) terminals. Also used as an extension	08506	

For custom assemblies, call Customer Service.

Drum Fill Gauges

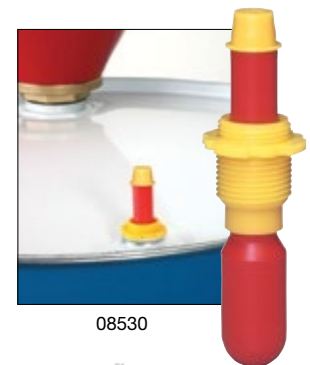
Install fill gauge in a ¾-in (19-mm) drum bung to avoid overfilling and dangerous liquid overflow

Polyethylene pop-up gauge provides an economical way to prevent overfilling vertically-stored drums during waste disposal operations. Indicator gauge pops-up to warn when drum is almost full.

Zinc-plated, cast-iron gauge for horizontally-stored drums permits checking of liquid level at a glance. Unit features heavy-duty glass tubing protected by a chrome-plated housing for use with non-viscous liquids. Buna-N seals are suitable for petroleum products.

Description	Dimensions	NPT/NPS	Model No	Ship Wt lb/kg
Vertical drum polyethylene pop-up gauge	0.75 in dia. - 5 in L (127 mm)	0.75 in (DN20)	08530	2/1
Vertical drum polyethylene pop-up gauge	0.75 in dia. - 11 in L (279 mm)		08531	
Horizontal drum cast-iron fill gauge	0.75 in dia. - 11.25 in L (286 mm)		08532*	
Horizontal drum cast-iron fill gauge No. 08532 with self-closing faucet No. 08902			08533	4/2

* Can be used with drum siphon adapter No. 08311 or No. 08308 (see page 72).



08530



08532



Heavy-duty drum wrench opens tight drum bungs with ease.

Drum Accessories

Add convenience and safety when handling and dispensing from drums

Drum Top Accessories

Drum Bung Wrench - Made of rugged, non-sparking corrosion resistant brass, this drum wrench opens 2-in (51-mm) and ¾-in (19-mm) bung styles commonly used on drums. Handle design protects the hand.



08805

Drum Locks - Made of corrosion resistant, non-sparking zinc die cast, drum locks easily install around the drum bung flange over the original bung. Since there is no contact with the drum contents, the potential for content contamination is eliminated—making them suitable for chemical and food processing applications. Locks install in seconds to secure contents and reduce theft, pilfering, and sabotage.

Drum Lifter – Tong-style lifter with 1,000-lbs (454-kgs) capacity grips the drum chime to allow a heavy 55-gallon (200-L) drum to be elevated and moved with a forklift truck.



08801



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08508

Description	Dimensions W x D	Model No	Ship Wt lb/kg
Drum bung wrench fits 2 in & 0.75 in NPT (DN50 & DN20) bungs		08805	
Steel drum lock set fits 2 in & 0.75 in NPT (DN50 & DN20) bung (set of 2 padlocks)		08510	2/1
Steel drum lock set fits 2 in & 0.75 in NPT (DN50 & DN20) bung (padlocks not included)		08508	
Plastic drum lock set fits 2 in NPT (DN50) bung (set of 2 padlocks)		08511	
Plastic drum lock set fits 2 in NPT (DN50) bung (padlocks not included)		08509	
Drum lifter	Jaws open 18-25 in (457-635 mm)	08801	19/7

Handling and Transport Accessories

Drum Cradle – Safely move and securely set-up steel drums weighing up to 600-lbs (272-kgs). Loading bar grips drum chime and permits smooth shifting of drum into horizontal position.

Drum Dolly – Easily reposition heavy, vertically stored drums. Made of durable steel, this dolly features a generously sized platform to accommodate 55-gallon (200-L) drums and Justrite’s overpacks and single drum collection station.



08800



28270

Description	Dimensions W x D	Dimensions OD x H	Model No	Ship Wt lb/kg
Drum Cradle	Frame size: 22.5 x 35.5 in (571 x 902 mm) Handle: 35.75 (908 mm)	—	08800	32/14
Drum Dolly	—	27 x 5.25 in (686 x 133 mm)	28270	14/6

Spill Control Accessories

Spill Tray – Made of 24-gauge coated steel, tray features a low-profile for easy placement beneath vertically-stored drums. Large diameter surface catches spills and supports safety cans sized 5-gallon (19-L) and smaller.

Drip Can – Durable, 24-gauge coated steel drip can includes a perforated metal fire baffle which acts as a flame arrester to protect contents from fire exposure. Can catches up to 1-gallon (4-L) of flammable liquids. Top removes for quick cleaning.



10177



10376

Description	Dimensions OD x H	Spill Capacity	Approv/Lstg Regulation	Model No	Ship Wt lb/kg
Drip can	9.375 x 4.5 in (238 x 114 mm)	1 gal /4 L	FM	10376	4/2
Spill tray	13.75 x 1.25 in (349 x 32 mm)	1 qt /1 L		10177	