

## Drum Funnels & Equipment

Responsive



## Safety Drum Funnels

Prevent spills when transferring flammable solvents, thinners, oils or paint wastes—self-closing lid in case of fire

- Wide-mouth, galvanized steel with durable powder-coat finish
- Models 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. Model 08205 with a longer flame arrester provides greater liquid flow.
- For collection of viscous flammables or non-flammable liquids, use model 08208 fitted with a long open-ended brass tube to direct liquid flow
- Model 08203 prevents spillage from tip-over accidents and offers the same protection as drum funnel 08207 above, but includes an integral self-closing ball valve to prevent content spillage. System includes a brass vent to provide pressure and vacuum relief.
- FM-approved. EPA and OSHA compliant



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



Use color coding to safely segregate incompatible waste.



Pushing down handle opens ball valve to release liquid into drum.

| Description  | Funnel Dia x H                | NPT/NPS                                | Approv/Lstg Regulation | Red Funnel Model | CA Prop 65 | Yellow Funnel Model | CA Prop 65 |
|--|-------------------------------|--|------------------------|------------------|------------|---------------------|------------|
| Safety drum funnel with self-closing cover and 6 in (152 mm) flame arrester  | 10.75 x 10 in<br>273 x 254 mm | 2 in (DN50)                            | FM, TÜV                | 08207            | ⚠          | 08227               | ⚠          |
| Safety drum funnel with self-closing cover and 32 in (813 mm) flame arrester |                               |  |                        | 08205            | ⚠          | 08206               | ⚠          |
| Safety drum funnel with self-closing cover and 33 in (838 mm) brass tube     |                               |  |                        | 08208            | ⚠          | —                   |            |
| Safety drum funnel 08207 with tip-over protection system                     | —                             | 2 in (DN50) and<br>0.75 in (DN20) vent | FM                     | 08203            | ⚠          | —                   |            |
| Tip-over protection kit only for use with 08207 or 08205                     |                               |  | FM                     | 08214            | ⚠          | —                   |            |

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Safety Drum Vents and Fill Vents

Prevent dangerous drum failure while storing flammables—relieve pressure build-up due to heat

- Vents automatically relieve pressure between 3 and 8 psi (30 to 55 kPa) and include a flame arrester
- Vacuum relief during sudden cooling or liquid drain-off
- Valve within the vent is tested to allow 61 cubic inch (1 L) of water through a .375-in (9.5-mm) pipe nipple in less than 6 seconds for vacuum relief during drum dispensing operations
- Vacuum relief is automatic on vertically-installed vents and manual on horizontally-installed vents

### Drum vent with Aerosolv® filter

- For vertically-stored drums and has the same protection features of auto venting, auto vacuum relief, and a flame arrester as found in our 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. Use replacement filters when filter reaches full capacity, or odors are present (approximately 90-120 days).

### Safety fill vents and funnels

- For vertically-stored drums
- Brass vent provides automatic pressure and vacuum relief
- Model 08204 includes a brass cap with safety chain tethered to the vent to prevent misplacement or loss
- Model 08211 includes a 9-in (229-mm) wide polyethylene funnel to facilitate solvent waste disposal and reduce spillage
- Six-in (152-mm) flame arrester safely dissipates heat and prevents flashback from external ignition sources



Horizontally-Stored Drums



Vertically-Stored Drums



| Safety Drum Vents  | Vacuum Relief | NPT/NPS        | Approv/Lstg Regulation | Model | CA Prop 65 |
|--|---------------|----------------|------------------------|-------|------------|
| Brass vertical vent for petroleum-based applications   | Auto          | 2 in (DN50)    | FM                     | 08101 | ⚠          |
| 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       |               | 2 in (DN50)    |                        | 08005 |            |
| Nonmetallic vertical vent, stainless steel flame arrester for chlorinated solvents             |               |                |                        | 08006 |            |
| Brass horizontal vent for petroleum-based applications   | Manual        | 2 in (DN50)    | FM                     | 08300 | ⚠          |
| Stainless steel horizontal vent for corrosives and general solvents                            |               |                |                        | 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 |            |
| Aerosolv® brass drum vent for 2 in (DN50) bung with filter and one extra replacement filter    | Auto          | 2 in (DN50)    | FM                     | 28206 | ⚠          |
| Aerosolv® brass drum vent for 0.75 in (DN20) bung with filter and one extra replacement filter |               | 0.75 in (DN20) |                        | 28207 | ⚠          |
| Replacement filter (2-pack) for Aerosolv® drum vent  | —             | —              | —                      | 28198 |            |

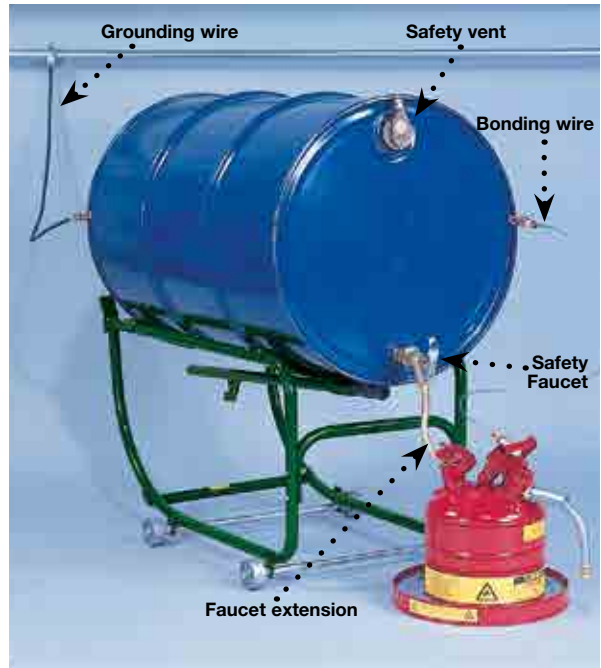
| Safety Fill Vents and Funnels   | Vacuum Relief | NPT/NPS     | Approv/Lstg Regulation | Model | CA Prop 65 |
|---|---------------|-------------|------------------------|-------|------------|
| Fill vent with 9 in (229 mm) in polyethylene funnel, 6 in (152 mm) flame arrester | Auto          | 2 in (DN50) | FM                     | 08211 | ⚠          |
| Fill vent with 6 in (152 mm) flame arrester                                       |               |             |                        | 08204 | ⚠          |
| Polyethylene funnel only (no flame arrester)                                      | —             | —           | —                      | 08213 | ⚠          |

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Safety Drum Faucets

Leakproof dispensing of flammable liquids—internal flame arrester prevents flashback into the drum for added safety

- Brass construction with a polytetrafluoroethylene (PTFE) seal ensures excellent chemical resistance
- Models 08910 and 08916 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)
- FM-approved



Create a safe dispensing station using Justrite® safety products.



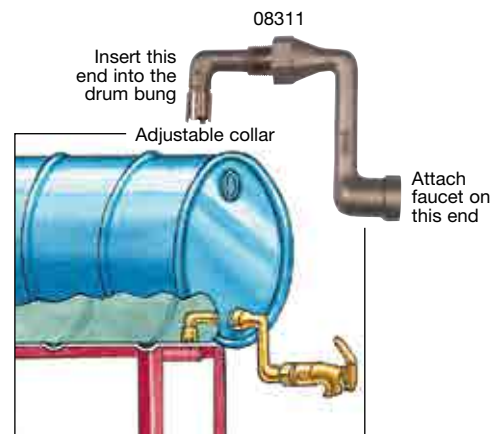
| Description  | NPT/NPS        | Internal Spout Thread | Approv/Lstg Regulation | Model | CA Prop 65 |
|--|----------------|-----------------------|------------------------|-------|------------|
| Brass drum gate valve, viscous liquids   | 2 in (DN50)    | —                     | FM                     | 08552 | ⚠          |
| 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 08902, 08910, and 08955 |                |                       | —                      | 08932 | ⚠          |
| Flexible faucet extension 6 in (152 mm) long, stainless steel for use with 08916           |                |                       |                        | 08587 | ⚠          |
| Flexible faucet extension 6 in (152 mm) long, brass for use with 08540 or 08955            |                |                       |                        | 08584 | ⚠          |
| Flexible faucet extension 8 in (203 mm) long, brass for use with 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

- Solid cast brass adaptor withstands heavy use with compatible liquids
- Adaptor fits into a 0.75-in (19-mm) drum bung and features an adjustable collar to accommodate bungs in various positions for maximum draining
- Use a 0.75-in (19-mm) safety drum faucet for safe, trouble-free dispensing

| Description   | Model | CA Prop 65 |
|---|-------|------------|
| Brass drum siphon adaptor for 0.75 in NPT/NPS (DN20) bung | 08311 | ⚠          |
| Brass adaptor 08311 and brass self-closing faucet 08902   | 08308 | ⚠          |



⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Antistatic Wires

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 0.25-in (6-mm) terminal ends
- Custom length assemblies available in 3-foot (1-m) increments



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



| Description                               | End Connections  | Model |
|---|--|-------|
| Flexible wire, 10 foot (3 meters) coiled  | Hand clamp + 0.25 in (6 mm) terminal                         | 08496 |
| 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

Avoid overfilling and dangerous overflow – polyethylene pop-up gauge provides an economical way to prevent accidents

- Polyethylene gauges for use with vertically-stored drums during waste disposal operations
- Zinc-plated, cast-iron gauge for horizontally-stored drums permits visual checking of liquid level. Heavy-duty glass tubing protected by a chrome-plated housing for use with non-viscous liquids. Buna-N seals are suitable for petroleum products.



08532





08530

| Description   | Dimensions                         | NPT/NPS        | Model  |
|---|------------------------------------|----------------|--------|
| Vertical drum polyethylene pop-up gauge                                       | 0.75 in dia. - 5 in L (127 mm)     | 0.75 in (DN20) | 08530  |
| 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 08532 with self-closing faucet No. 08902 |                                    |                | 08533  |

\* Can be used with drum siphon adapter 08311 or 08308 (see page 90).

### Drum Accessories

Add convenience and safety when handling and dispensing from drums

- **Drum Bung Wrench** - rugged, non-sparking brass. Opens 2-in (51-mm) and .075-in (19-mm) bung caps.  08805
- **Drum Locks** - secures contents. Corrosion resistant, non-sparking zinc die-cast. Installs over bung flange—no potential for content contamination.
- **Drum Lifter** - tong-style lifter with 1,000-lbs (454-kgs) capacity grips the drum chime to allow a 55-gallon (200-L) drum to be elevated and moved with a forklift truck. For use with steel drums, not poly.  08801

| Description  | W x D                           | Model | CA Prop 65 |
|--|---------------------------------|-------|------------|
| 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 |            |
| 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 |            |

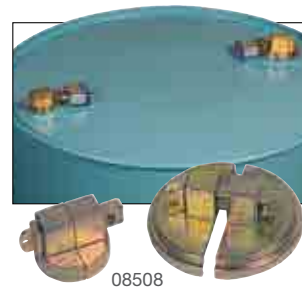


Heavy-duty drum wrench opens tight drum bungs with ease.

### Handling and Transport Accessories

- **Drum Cradle** - Safely moves 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** - Move vertically stored drums with this steel dolly. Generously sized platform accommodates 55-gallon (200-L) drums and Justrite's single-drum collection station.

| Description | W x D   | OD x H                      | Model |
|-------------|---|-----------------------------|-------|
| Drum Cradle | Frame size: 22.5 x 35.5 in (571 x 902 mm)<br>Handle: 35.75 (908 mm) | —                           | 08800 |
| Drum Dolly  | —   | 27 x 5.25 in (686 x 133 mm) | 28270 |



08508



08800



28270

### Spill-Control Accessories

- **Spill Tray** - Made of 24-gauge coated steel, tray features a low-profile for easy placement beneath vertically-stored drums. Also for use with safety cans 5-gallon (19-L) and smaller.
- **Drip Can** - Durable, 24-gauge coated steel drip can with perforated metal fire baffle 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.

| Description | OD x H                        | Spill Capacity | Approv/Lstg Regulation | Model |
|-------------|-------------------------------|----------------|------------------------|-------|
| Drip can    | 9.375 x 4.5 in (238 x 114 mm) | 1 gal (4 L)    | FM                     | 10376 |
| Spill tray  | 13.75 x 1.25 in (349 x 32 mm) | 1 qt (1 L)     |                        | 10177 |



10177



10376

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).