

Quick-Disconnect Disposal Cans

Standardized configurations are available in two or five gallon sizes with a choice of stainless steel or polypropylene fittings or a combination of the two. The easy-to-handle one gallon oval size is available only with polypropylene fittings.

Select fitting and seal material based upon chemical compatibility of the liquid involved in the waste analysis process.

Stainless Steel Fittings with polytetrafluoroethylene (PTFE) seals are the industry standard and offer superior chemical compatibility.

Polypropylene Fittings are an economical alternative with EPDM seals.

Combination Fittings are available on two and five gallon cans. One fitting is stainless steel and used for liquid intake. The other is polypropylene and is used for venting.

Laboratory Cans with Stainless Steel Faucets are an alternative way to empty HPLC waste from full, heavy cans. FM approved, self-closing stainless steel faucet #08916 is equipped with a stainless steel flame arrester to prevent flashback ignition. A flexible hose extension may be attached to the faucet for greater dispensing accuracy.



Quick-Disconnect Safety Disposal Cans

| Description and Capacity | Dimensions Outer Dia. x H (mm) | Approv./Lstg. Regulation* | Fitting #1 for Liquid Intake | | | Fitting #2 for Vapor Release | | | Model No. |
|---|--|------------------------------|------------------------------|--------|--------------|------------------------------|--------|--------------|-----------|
| | | | Material | O-Ring | Tubing**(mm) | Material | O-Ring | Tubing**(mm) | |
| 1 gal (4L) Oval Polyethylene Safety Disposal Can | 7 ³ / ₄ " x 5 ¹ / ₄ " x 12 ³ / ₄ " (197 x 133 x 324) | FM | Polypropylene | EPDM | 3/8" (10) | Polypropylene | EPDM | 3/8" (10) | 12160 |
| 2 gal (7.5L) Polyethylene Safety Disposal Can | 12" x 14 ³ / ₄ " (305 x 375) | FM | Stainless Steel | PTFE | 3/8" (10) | Stainless Steel | PTFE | 3/8" (10) | TF12752 |
| 2 gal (7.5L) Polyethylene Safety Disposal Can | 12" x 14 ³ / ₄ " (305 x 375) | FM | Stainless Steel | PTFE | 3/8" (10) | Polypropylene | EPDM | 3/8" (10) | BY12752 |
| 2 gal (7.5L) Polyethylene Safety Disposal Can | 12" x 14 ³ / ₄ " (305 x 375) | FM | Polypropylene | EPDM | 3/8" (10) | Polypropylene | EPDM | 3/8" (10) | PP12752 |
| 5 gal (19L) Polyethylene Safety Disposal Can | 12" x 20" (305 x 508) | FM | Stainless Steel | PTFE | 3/8" (10) | Stainless Steel | PTFE | 3/8" (10) | TF12755 |
| 5 gal (19L) Polyethylene Safety Disposal Can | 12" x 20" (305 x 508) | FM | Stainless Steel | PTFE | 3/8" (10) | Polypropylene | EPDM | 3/8" (10) | BY12755 |
| 5 gal (19L) Polyethylene Safety Disposal Can | 12" x 20" (305 x 508) | FM | Polypropylene | EPDM | 3/8" (10) | Polypropylene | EPDM | 3/8" (10) | PP12755 |
| 5 gal (19L) Polyethylene Safety Disposal Can w/Faucet | 12" x 20" (305 x 508) | FM | Stainless Steel | PTFE | 1/4" (6) | Stainless Steel | PTFE | 1/4" (6) | 12770 |
| 5 gal (19L) Polyethylene Safety Disposal Can w/Faucet | 12" x 20" (305 x 508) | FM | Stainless Steel | PTFE | 3/8" (10) | Stainless Steel | PTFE | 3/8" (10) | 12771 |

** Tubing is not supplied with containers.

Because of the complex nature of chemicals, Justrite cannot offer specific recommendations on chemical compatibility. Your chemical supplier, MSDS sheets, or other expert sources should be consulted. To aid in your decision process to select the appropriate Justrite product for your application, contact Justrite Customer Service to obtain sample material parts for you to test with the chemicals you are using. Justrite makes no guarantee of results and assumes no obligation or liability in connection with the use of these products and their application relative to their chemical compatibility. It is the end user's sole responsibility to determine the nature of the materials to be contained and to select the proper product suitable for a particular application. Furthermore, it is the end user's responsibility to insure that the product selected is suitable for its intended use. **JUSTRITE MAKES NO WARRANTY, EXPRESSED OR IMPLIED OF MERCHANTABILITY OR FITNESS FOR PURPOSE,** and assumes no liability in connection with any product made or sold by Justrite with regard to its use or chemical compatibility.

Polytetrafluoroethylene (PTFE) is a synthetic fluoropolymer.

*See page 8 for Regulation Key.



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