

## Custom Made Quick-Disconnect Disposal Cans

Custom Quick-Disconnect Disposal Cans can be designed with up to eight fittings. You select the size, fitting material and position, and O-ring seal material to meet your needs. A minimum of two disconnect fittings are required, one intake and one vent. Unless otherwise specified, vent fitting on all cans will be the same as intake fitting. [See following page for order form.](#)

**Stainless Steel Fitting for 1/4" (6mm) ID tubing:** Based on your application choose polytetrafluoroethylene (PTFE), Viton® or EPDM seals with 1/4" (6mm) flow.

**Stainless Steel Fitting for 3/8" (10mm) ID tubing:** Based on your application choose polytetrafluoroethylene (PTFE), Viton® or EPDM seals with 1/4" (6mm) flow.

**Polypropylene Fitting for 3/8" (10mm) ID tubing:** This fitting is equipped with EPDM seals with 1/4" (6mm) flow.

**Suction Option Assembly:** Internal 1/4" (6mm) ID polytetrafluoroethylene (PTFE) tubing with stainless steel fitting is installed below disconnect (of your specification) to allow for safe dispensing of fluid **out** of the can. **NOTE:** must be used **under suction only.**



Cutaway view of Suction Option Assembly

## In-Flow Safety Can with Quick Disconnects

- The safe way to stage and draw reagents into HPLC machines
- FM Approved, and complies with NFPA and OSHA regulations
- Eliminates safety concerns and potential knock-over accidents of glass bottles

To meet the growing demand of fire officials requiring reagents be stored in approved containers when drawing solvents into HPLC machines, this compact 1/2 gallon (2L) In-Flow Safety Can is FM Global approved for safety. Specifically designed for use in HPLC "input" applications, this high density polyethylene can is equipped with a required self-closing fill/pour spout with stainless steel flame arrester. Two quick-disconnect fittings are installed: one polypropylene for venting, and one stainless steel to handle the solvent in-flow; the Stainless Steel disconnect includes 1/8" OD (1/16" ID) and 1/16" OD (1/32" ID) compression fittings.



### In-Flow Safety Can with Quick Disconnects



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)	
1/2 gal (2L) Oval Polyethylene Safety In-Flow Can	7 <sup>3</sup> / <sub>4</sub> " x 5 <sup>1</sup> / <sub>4</sub> " x 9 <sup>1</sup> / <sub>2</sub> " (197 x 133 x 241)	FM	Stainless Steel	PTFE	3/8" (10)	Polypropylene	EPDM	3/8" (10)	12164

\*\* Tubing is not supplied with containers.

\*See page 8 for Regulation Key.