

5 Liter HDPE Carboy with Filter Kit, VaporTrap™, 4 Ports 1/8" Tubing, 4 Ports 1/4" Tubing, 83mm Cap - 12816

Product Images



Short Description

- Carbon filter prevents volatile organic compound vapors from being released into the air
- Tube fittings secure waste tubes to carboy providing a closed system preventing leaks or spills
- Two-piece cap design eliminates the need to disconnect tubing from the adapter to install a closed cap

- High-density polyethylene (HDPE) carboy features rectangular ergonomic design, saving valuable bench space

Description

Designed to collect waste from one or more HPLC machines, VaporTrap systems include carbon exhaust filters to trap potentially harmful vapors emitted from solvents, protecting workers from inhaling dangerous fumes. The closed, leakproof system design helps eliminate spills and provides an efficient way for disposing of volatile organic compound waste.

The polypropylene cap with acetal homopolymer adapter offers a wide range of tubing port configurations, with and without hose barb ports, and includes a chemical resistant, EPDM gasket and additional plugs to seal any unused ports. The ergonomically designed HDPE carboy features large top handles for a full hand grip, clear graduation marks with $\pm 5\%$ accuracy and provides excellent chemical compatibility against aggressive solvents. The included 90-degree filter adapter provides a low profile position for the carbon filter to gain optimal system storage on or below the bench.

Each system includes an HDPE carboy, two 83-mm caps (one with ported adapter for waste collection and one closed for safe transport), various ports for waste tubing, one port for a carbon exhaust filter, one carbon exhaust filter, one straight adapter and one 90-degree adapter for filter, tube fittings, gasket, and plugs for unused ports.

Optional filter replacement indicator makes it easy to see when filter is saturated and requires replacement.

Note: Height includes filter oriented in horizontal position.

Specifications

Model No	12816
UPC	697841180680
Brand	Justrite
International Model No.	12816
Material Specifications	High Density Polyethylene
Dimensions, Exterior	18.75" H x 5.2" W x 8.7" L
Dimensions, Exterior	476mm H x 132mm W x 221mm L
Capacity	1.3 gallon
Liter Capacity	5
1/8" Tubing OD Ports	4
1/4" Tubing OD Ports	4
Cap Size	83mm
Net Weight, lbs	3.0
Net Weight, kg	1.4