

20 Liter HDPE Carboy with Filter Kit, UN/DOT Certified, VaporTrap, 4 Ports 1/8" OD Tubing, 3 Ports 1/4" OD Tubing, 1 Port 1/4" or 3/8" Hose Barb, 70mm Cap - 12847

Product Images



Short Description

- Carbon filter prevents volatile organic compound vapors from being released into the air

- UN/DOT certified carboy and closed cap for packaging group II, and hazardous chemicals
- Tube fittings secure waste tubes to carboys creating 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
- Ergonomic high-density polyethylene (HDPE) UN/DOT containers provide excellent chemical compatibility

Description

These UN/DOT solvent waste systems provide liquid waste collection and disposal for one or more HPLC machines. The carbon exhaust filter traps potentially harmful vapors emitted from solvents, protecting works from inhaling dangerous fumes. The UN/DOT certified carboy and 70-mm closed cap (UN Rating 3H1/Y1.8/100) are designed for single-use and easy disposal of laboratory waste.

The HDPE 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 a large top handle for a full hand grip, and provides excellent chemical compatibility against aggressive solvents. The 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 UN/DOT container, two 70-mm caps (one with ported adapter for waste collection and one closed for safe transport), various ports for waste tubing, one carbon exhaust filter, one port for carbon exhaust filter, one straight and one 90-degree filter adapter, tube fittings, EPDM 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	12847
UPC	697841180994
International Model No.	12847
D.O.T Approval	Yes
UN Certification No. for Salvage drum	3H1/Y1.8/100
Material Specifications	High Density Polyethylene
Dimensions, Exterior	17.5" H x 9.25" W x 11.3" L 445mm H x 235mm W x 287mm L
Capacity	5.3 gallon
Liter Capacity	20
1/8" Tubing OD Ports	4
1/4" Tubing OD Ports	3
1/4" or 3/8" Tubing ID Hose Barb Ports	1
Cap Size	70mm
Net Weight, lbs	3.5
Net Weight, kg	1.6