

## **Technical Data Sheet**





#### PP Carboys

Use for storing and dispensing solutions and media. Ideal for sterile water storage, polypropylene (PP) carboys can be autoclaved before refilling to stop recurring bacterial growth. Excellent chemical resistance.

#### **HDPE Carboys**

The high-density polyethylene (HDPE), disposable carboys are ideal for storing and transfer of sterile fluids and pharmaceutical/biotech reagents.

- Good for Cold storage (Up to -80° C), working temperature +120° C to -80° C
- High Impact strength even at negative temperature.
- Widely used for long storage due to High chemical resistance property
- Widely used in Food & Milk Industries
- Sterile Carboy available for high purity application.

#### LDPE Carboys

- Preferred for Hi purity application as it is high resistance to chemicals (Example: Widely used in Ophthalmic product range, like Eye droppers, nasal spray etc)
- More preferred resin for Cold storage (Up to -80° C), working temperature +80° C to -80° C
- Resistance to physical impacts ( products will not break even if it falls down by accidentally, where as PP Carboys may lead to crack at negative temperature)
- LDPE Product will bounce back to its shape as its High flexible material.
- Widely used in Pharma industries.

Carboys have both wide mouth and narrow mouth option to suite the application Graduated to identify the volume dispensed



- Carboy: Refer to table for material type, 100 % Virgin, FDA 21 CFR Compliance, USP Class VI passed.
- Closure: Polypropylene, 100% Virgin, FDA 21 CFR Compliance, USP Class VI passed with food-grade color.
- **BSE/TSE Statement**: These products are manufactured without the use of raw materials of animal origin.
- Latex Free Statement: No materials containing latex or natural rubber are used in the manufacturing, handling and packaging processes for these products.



# **Technical Data Sheet**



### **VWR® Carboys**

VWR® Rectangula	ar Carboy with Spigot, Wide	Mouth				
Material	Capacity	Cap Size	Neck ID	Sterility	Cat. No.	UOM
HDPE	10 L (2.6 gal.)	100 mm	85 mm	Nonsterile	216-1719	Each
PP	10 L (2.6 gal.)	100 mm	85 mm	Nonsterile	216-1735	Each
HDPE	20 L (5.3 gal.)	100 mm	85 mm	Nonsterile	216-1700	Each
PP	20 L (5.3 gal.)	100 mm	85 mm	Nonsterile	216-1732	Each
<b>VWR® Round Ca</b>	rboy, Wide Mouth, Without S	Spigot				
LDPE	10 L (2.6 gal.)	100 mm	85 mm	Nonsterile	216-1708	Each
PP	10 L (2.6 gal.)	100 mm	85 mm	Nonsterile	216-1730	Each
PP	20 L (5.3 gal.)	100 mm	85 mm	Nonsterile	216-1733	Each
<b>VWR®</b> Round Ca	rboy, Narrow Mouth, Withou	ıt Spigot				
HDPE	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1736	Each
LDPE	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1704	Each
PP	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1703	Each
HDPE	20 L (5.3 gal.)	83 mm	65 mm	Sterile	216-1729	Each
HDPE	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1737	Each
LDPE	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1706	Each
PP	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1701	Each
LDPE	50 L (13.2 gal.)	83 mm	65 mm	Nonsterile	216-1738	Each
PP	50 L (13.2 gal.)	83 mm	65 mm	Nonsterile	216-1702	Each
VWR® Heavy-Du	ty Round Carboy, Narrow Mo	outh, Without Spigot				
PP	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1709	Each
PP	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1707	Each
	rboy, Narrow Mouth, With S	pigot				
LDPE	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1731	Each
PP	10 L (2.6 gal.)	83 mm	65 mm	Nonsterile	216-1710	Each
LDPE	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1717	Each
PP	20 L (5.3 gal.)	83 mm	65 mm	Nonsterile	216-1705	Each
LDPE	50 L (13.2 gal.)	83 mm	65 mm	Nonsterile	216-1734	Each
PP	50 L (13.2 gal.)	83 mm	65 mm	Nonsterile	216-1718	Each
Accessories						
Stopcock for VWR Carboys					216-1745	Each

#### Caution

- 1. Before Autoclaving separate the caps and Spigot / Stopcock threads.
- 2. Do not stack products, this may cause vacuum and may lead to physical damage/collapse of product.