

# Diamond RealSeal™

# Jerricans



7190005 – 5L Jerrican

7190010 – 10L Jerrican

7190020 – 20L Jerrican

**ALL NEW**

**Diamond RealSeal™** plastic jerricans from Globe Scientific provide efficient storage, simple transport, and easy dispensing of large liquid volumes in and around the laboratory. Rugged and durable high-density polyethylene construction make Diamond RealSeal jerricans highly resistant to chemicals, rustproof and molded graduations provide approximate volumes in liters and gallons. Rectangular design and low center of gravity provide efficient and stable liquid storage, while the angled spout and molded-in handle facilitates easy pouring.

Like Diamond RealSeal laboratory bottles and carboys, Diamond RealSeal jerricans are precision molded from virgin resins for consistent wall thickness and smooth interior and exterior surfaces. The jerricans include leak-proof polypropylene caps that are engineered with an integral seal ring for leak proof closure.

## High-Density Polyethylene (HDPE)

- Safe for freezer storage down to -100°C
- Resistant to most corrosives and suitable for a wide variety of laboratory uses

Item #	Capacity	Closure Size	Neck I.D.	Jerrican L.	Jerrican W.	Height w/Cap	Units
7190005	5L	53mm	39mm	253mm	170mm	333mm	EA & 6
7190010	10L	53mm	39mm	282mm	189mm	379mm	EA & 6
7190020	20L	53mm	39mm	351mm	245mm	468mm	EA & 4

## The Diamond RealSeal™ Difference:

### Medical Grade Resins to Meet Demanding Requirements

- USP Class VI for pharma and research applications
- FDA CFR-21 compliant for food contact
- Free of heavy metals and RoHS compliant
- BPA and phthalate free

### Precision Molded for Consistent Wall Thickness and Smooth Surfaces

- Improves bottle and seal integrity
- Reduces content “hang-up”
- Manufactured in an ISO 13485 and ISO 9001 certified facility

### Leakproof, Linerless Caps for Secure Closure

- Integrated seal ring molded in cap to prevent leaks
- Linerless cap design to reduce contamination risks associated with liners: wrinkles, tears, wear, corrosion, reaction and leakage

### Value

- Quality and performance at an affordable price
- Reduced shipping costs compared to glass bottles

### Safety/Convenience

- Angled pour spout and molded-in handle for easy and safe pouring

*Diamond RealSeal™ bottles and caps are designed with semi-buttressed threads for superior performance compared to round threads found on other bottles and carboys.*



7190020 – 20L

## Diamond RealSeal™ Leak Testing Protocol

**Leak testing and “Leak proof” designation for bottles, carboys, and jerricans above 1000mL:**

- Jerricans are filled to 80% of nominal capacity, closed per minimum torque requirements
- Jerricans are inverted and inspected for leakage
- Jerricans are partially inverted with water in contact with closure for 24 hours and are inspected for leakage

*Standard leak testing of Diamond RealSeal™ jerricans is performed with water. Testing with other liquids may yield different results.*

*Ask for the RealSeal™ Carboys and Bottle brochures to see a more comprehensive selection or visit [www.globescientific.com](http://www.globescientific.com) to be sure to see the complete, latest offering!*



7190005 – 5L

7190010 – 10L

