



# iM3100

## Large Case

### Long Case



- Six Press & Pull Latches
- Two Double-layered, Soft-grip Handles
- Two Padlockable Hasps
- In-line Wheels
- Vortex® Valve
- Powerful Hinges
- Lightweight Strong HPX® Resin
- Watertight
- Guaranteed For Life

## CONFIGURATIONS

**iM3100** - Standard

**iM3100-X0000** - With No Foam

## DIMENSIONS

**Interior (L x W x D):** 36.50 x 14.00" x 6.00 (92.7 x 35.6 x 15.2 cm)

**Exterior (L x W x D):** 39.80 x 16.50" x 6.70 (101.1 x 41.9 x 17 cm)

**Lid Depth:** 2.00"

**Bottom Depth:** 4.00"

**Total Depth:** 6"

**Int Volume:** 1.77 ft<sup>3</sup>

## MATERIALS

**Body:** Injection Molded HPX® high performance resin

**Latch:** Valox - Polybutylene Terephthalate (PBT)

**Latch (Alt):** Xenoy - Polyester/Polycarbonate blend

**O-Ring:** Silicone Sponge

**Pins:** Stainless Steel

**Pins (Alt):** Aluminum

**Foam:** 1.3/1.35 polyester

**Purge Body:** Valox - Polybutylene Terephthalate (PBT)

**Purge Body (Alt):** Xenoy - Polyester/Polycarbonate blend

**Purge Vent:** Gortex membrane

**Purge O-Ring:** Buna-N, 50-60 Durometer Shore A

## COLORS



Black



OD Green

## WEIGHT

**Weight With Foam:** 19.80 lbs  
**Weight Without Foam:** 0015.20 lbs  
**Buoyancy:** 113.07 lbs  
**Master Pack Weight:** 8.00 lbs

## TEMPERATURE

**Minimum Temperature:** -20°  
**Maximum Temperature:** 140°

## CERTIFICATIONS

MIL-STD-810F  
ATA 300  
FED-STD-101C

## FOAM PROPERTIES

**Layer 1 (Lid):** 2.00" Convolute  
**Layer 2 (Base):** 0.50" Pad  
**Layer 3 (Base):** 1.75" Pad  
**Layer 4 (Base):** 1.75" Pad

## OTHER

**Master Pack:** 1  
**Military:** yes

### **Pelican Products, Inc.**

23215 Early Ave • Torrance, CA 90505 USA • Phone: (310) 326-4700 • (800) 473-5422 • Fax: (310) 326-3311  
[sales@pelican.com](mailto:sales@pelican.com) • [www.pelican.com](http://www.pelican.com)