# STORM CASE® Defy the Elements®



under duress, yet open effortlessly.



Heavy-duty, in-line wheels roll solidly and smoothly under any load.



Add the security of your own padlock to unbreakable, molded-in hasps.



The unique hinges with feet hold fast under impact and create a flat surface for upright stability.



Double-layered, soft-grip handles combine strength with long lasting comfort.



Multiple handles and rugged in-line wheels provide ease of transport.

Multiple latches ensure maximum security and durability.

Storm Cases are designed to transport and protect your valuables even under the most adverse conditions.

## iM320

Dimensions:

**Exterior Dimensions (LxWxH)** 47.2 x 16.5 x 6.7 in. 1198 x 419 x 169 mm

Interior Dimensions\* (LxWxH) 44.0 x 14.0 x 6.0 in. 1118 x 356 x 152 mm
\*Total height shown; includes lid depth of two inches.

WEIGHT (EMPTY): 17.7 lbs/8.0 kg

### **FEATURES:**

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

COLORS: Black or Olive Drab

INTERIOR FOAM: Solid Foam or No Foam

STANDARD OPTIONS: Manual Purge Valve Lid Stays Lock Shoulder Strap

**CUSTOMIZED OPTIONS:** 

**Custom Foam** Label (no label, custom labels)
Custom Colors Molded-in 3D Graphics Foil Stamping



# The Storm Case Lineup

## Storm outpowers the competition.

Feature	Competition	Storm Case	Storm Case Advantage
Case Material	Polypropylene or ABS	HPX High Performance Resin	Better Impact Resistance
Latches	Narrow "Knuckle Buster" Design     May Pop Open When Dropped	<ul> <li>Press &amp; Pull Operation with Extra Strength Wide Design</li> <li>Won't Pop Open When Dropped</li> </ul>	<ul> <li>Pain Free Latch Operation That's Twice as Strong</li> <li>More Secure Case Closure</li> </ul>
Purge Valve	Manual Pressure Adjustment     Valve Screws Out (Could get lost)	Valve Won't Fall Out	Automatically Adjusts to Changing Environments     No Lost Valves
Carry Handles	Hard, One-piece Construction or Thinly Padded with Harder Rubber	Durable Inside Core with Soft Overlay	More Comfortable to Carry
Nameplate Area	Adhesive Labels	<ul><li>Adhesive Labels</li><li>Custom 3-D Logo Option</li></ul>	Easy Customization Permanent, Molded-In Logos That Can't Fall Off
Foam System	Single Layer of Foam	Multilayer Foam	Highly Customizable to Your Individual Needs

## Life is an endurance test—so each Storm Case passes extreme testing requirements.

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Test	Specifications Met	Description	
Drop Test	FED-STD-101C, Method 5007.1, Paragraph 6.3, Procedure A, Level A.	A series of 26 drops, one on each corner, edge, face, from 19" to 30", depending on the gross weight of the case with loads of 15 lbs to 70 lbs (depending on case size).	
Falling Dart Impact	ATA 300, Category I, "General Requirements for Category I and II Reusable Containers"	A dart weighing 13.22 lbs with a 1.25" hemispherical end was dropped on each case from 19.68".	
Vibration (loose cargo)	FED-STD-101C, Method 5019	Each case was vibrated for 20 minutes per axis. 1-inch peak to peak at around 4.75 Hz.	
Vibration (sweep)	ATA 300, (Jan 15/96) which states in Appendix II, B.4 This test also exceeds the specifications listed in MIL-STD-648C and may also fulfill ISO 8318 and ISO 2247	Vibration Test for Category I containers — Vibration tests shall be conducted on Category I containers in accordance with ASTM Designation D-999, Procedure B, within the range of 5 to 50 cycles per second for a period of not less than two (2) hours.	
Simulated Rainfall	MIL-STD-810F, Method 506.4, Procedure II of 4.1.2 FED-STD-101C Method 5009.1, Sec 6.7.1	Four inches of rain per hour for 20 minutes each side. This was followed by a 4-hour test at 4" per hour on the top. Both tests saw the case heated to 18°F higher than the water temp.	
Immersion	MIL-STD-810F, Method 512.4 FED-STD-101C	A 1-meter (3.281 feet) immersion for 1 hour with the case being heated to 40°F higher than the water temperature.	

Storm Cases are more than just watertight, padlockable and made in the USA, they're also Unconditionally Guaranteed for Life. Interested in Harnessing the Power of a Storm? Call us at 800.542.7344 or visit us online at stormcase.com.

