

ST-DRY™ HP Adapter Dust Caps

DUST CAPS

The ST-DRY™ HP adapter dust cap combines a bayonet twist-lock connection with a unique self-sealing design to provide a watertight, environmental and hermetical seal when used with an ST series adapter. The adapter is completely protected from wet environments and particulate that can irreversibly degrade optical fiber. The ST-DRY HP adapter dust cap is fabricated from 316 series stainless steel. The ST-DRY HP dust cap is intended for use in harsh environments where the assemblies are likely to be submerged in water or subjected to rain, ice, high humidity or temperatures from -67°F to 257°F (-55°C to 125°C). ST-DRY HP adapter dust caps have passed stringent immersion and heat/humidity tests.

FEATURES & BENEFITS

Compatibility—Universal threaded coupling; works with both single and multi-mode fiber

Environmentally Sealed—No signal degradation; effective sealing action eliminates damage from moisture or particulate

Temperature and Humidity Resistance—Tested from -67°F to 257°F (-55°C to 125°C) and subjected to stringent heat/humidity tests

Waterproof—No water penetration to affect signal

SPECIFICATIONS

Made from high quality, corrosion resistant materials: 316 series stainless steel



APPLICATIONS

- Aerospace
- Chemical processing
- Defense
- Industrial
- Oil and gas
- Pharmaceutical production
- Security
- Telecommunications

Statements and recommendations in this publication are based on our experience and knowledge of typical applications for this product and shall not constitute a guarantee or warranty of performance nor a modification or alteration of our standard product warranty which shall be applicable to such products. To ensure hermeticity and environmentally sealed connections that utilize a Lancer Systems adapter and/or feedthrough it is IMPORTANT that you use only connectivity products from Lancer Systems. The performance of the connector within a given assembly can produce varying results.