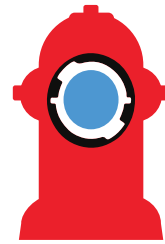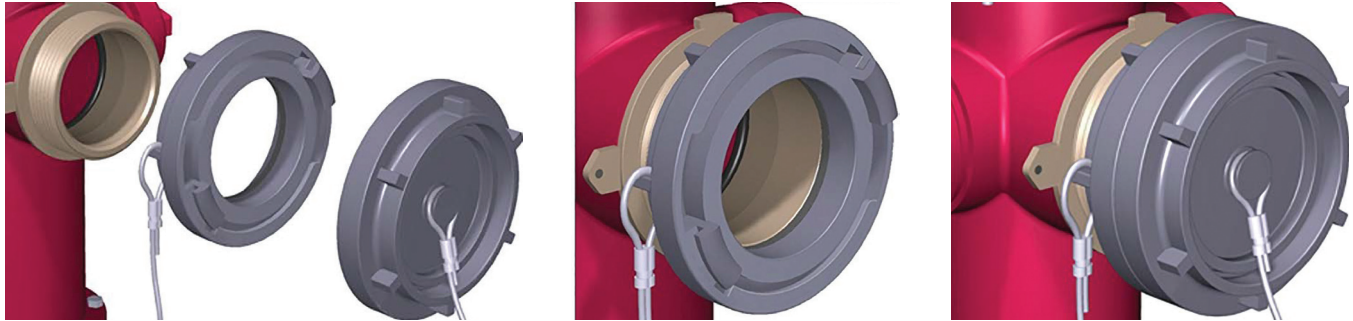# HPHA™ Specifications

HPHA™ Harrington Permanent Hydrant Adapter™

Harrington Permanent Hydrant Adapter™: A Metal Face Storz with Female Thread, secured to the male nozzle w/ (2) Set Screws, includes Storz Cap with Reflective Aircraft Cable
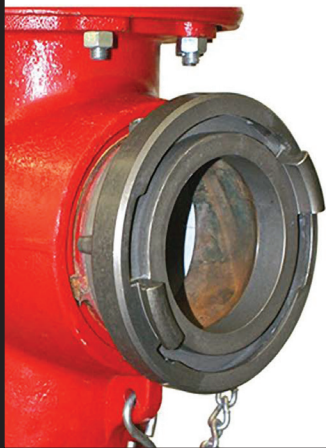
HPHA™ adapter thread onto existing nozzle.

4" STORZ x Female		5" STORZ x Female
HPHA40-40-XXX/Cap	-4" special thread*	HPHA50-40-XXX/Cap
HPHA40-40NH/Cap	-4" NH-	HPHA50-40NH/Cap
HPHA40-45NH/Cap	-4.5" NH-	HPHA50-45NH/Cap

Made in USA from Forged 6061-T6 Aluminum, Hard Anodized to Mil-A-8625f, Type 3, Dark Gray, and Tested for "High-Torque".

* ANY "SPECIAL THREAD" SIZE IS AVAILABLE AND CUT DIRECTLY INTO THE FORGING TO PROVIDE THE LOWEST PROFILE AVAILABLE.

Note: 4" NH (NST) = 5.0 IO" ODM x 4 TPI, 4.5" NH (NST) = 5. 760" ODM x 4 TPI

"ODM" = Outside Diameter of the Male thread. "TPI" = Threads Per Inch

HPHA™ SPECIFICATION

The Permanent Hydrant Adapter threads onto the male nozzle and is secured permanently to the hydrant. A Storz spanner wrench is required for cap removal.

The Storz adapter shall have a hard anodized aluminum metal face seal and hard anodized aluminum Storz ramps and lugs. The adapter's finish shall be hardcoat anodized to Mil-A-8625, Type 3, dark gray. The adapter shall be made in USA from forged 6061-T6 aluminum and secured to the nozzle by (2) stainless steel set screws, inserted 180° apart. The female adapter shall contain a flat rubber gasket which seals against the male hydrant nozzle.

The blind cap shall have hard anodized aluminum Storz ramps and lugs, made of forged 6061-T6 aluminum. The cap shall be equipped with a suction seal. The cap shall be connected to the adapter or the hydrant with a 0.125" vinyl coated stainless steel aircraft cable. The cable shall be reflective to assist in locating the hydrant at night. The high torque cap requires a Storz spanner wrench for removal. Once installed, the Permanent Hydrant Adapter with cap extends less than 3" from the hydrant nozzle.

SPECIFY: HARRINGTON "HPHA"