

Heavy Duty Custodian Lock Spec Sheet



Description: The Heavy-Duty Custodian Locking device is a water distribution security device which has been designed to provide superior protection in a situation that requires a more robust security. The Heavy-Duty Custodian helps provide exceptional security to the operating nut of a fire hydrant or other related items that may have an operating nut. The device attaches to the operating nut and becomes a working part of that component. Our Custodian Locks are used across the nation to protect water systems from theft, vandalism, and potential terrorist attacks. Stopping the operation at the on and off is critical to the protection of a system.

Component Material:

- **Collar Material:** 1015-1026 Mild Steel bar stock or forging, hot dip galvanize.
- **Center Post Material:** SAE 430 Grade B Mag. Bronze 110,000 tensile (casting) 660 bronze solid (special machined)
- **Outer Body:** 316 Stainless Steel casting.
- **Bolt:** Flat head socket cap screws, black oxide coating, ½-13 x 1 ¼ (may vary by hydrant) 170K-180K psi tensile strength and 39-43 HDC
- **Pin:** 17-4 Stainless steel rod (used in place of bolt on some hydrants)
- **Square Drive:** 416 Stainless steel.
- **Shear Ring:** Dupont Zytel Nylon Type 6, (12,000 to 20,000 lb. test) Standard blue shear ring.

Potential Applications: Fire Hydrant, Security bollards, Gate Valves, Manifolds, most items with an operating nut up to the size of 2" down to ¾".

Sizes Available: Custom made to make and model of hydrant or other connecting devices.

Weight of Product: 12Lbs. – 16 Lbs.

Warranty: Hydra Shield custodian locks are warranted for one year from the date of purchase against any defect in workmanship.

