

Applicable To All Carter® 61525, 64800 Series, & 64900 Series Hydrant Couplers

## Hydrant Couplers Back by Customer Demand

### BACKGROUND

In addition to the 64810 and 64910 series of Pressure Control Hydrant Couplers that feature the newer Lower Half (64525) with internal collar stop assembly and ergonomic collar lifting handles, effective immediately Eaton's Carter product line is re-introducing the earlier 64800 and 64900 series of Hydrant Pressure Control Couplers that use the 61525 Lower Half. This will include all Coupler variations, including: 64800, 64801, 64802, 64803, 64804, 64900, 64902, and 64903.

### ORIGINAL LOWER HALF DESIGN

The original Coupler Lower Half (61525) design required an external collar stop to comply with the requirements of section 3.2.3 of EI1584, third edition that states:

“The hydrant coupler shall incorporate an interlock system to prevent opening of the coupler's poppet (and thus the hydrant pit valve assembly poppet) before being locked in position, and to prevent unlocking and disconnecting before the coupler poppet is closed. The hydrant coupler design shall prevent its ejection in the event of outlet adapter sealing failure or non-closure of the poppet with the pilot device in the open position.”

In layman's terms, that means that if the operator closes the coupler on a hot hydrant valve with a stuck hydrant poppet, the coupler must not be forced off of the hydrant valve by hydrant system fuel pressure.

Since we are aware of no competing product that includes a collar stop, we believe that we have the only EI 1584 compliant couplers on the market.

### BENEFITS OF THE NEW LOWER HALF DESIGN

The 64525 Coupler Lower Half used on the 64810 and 64910 series couplers utilizes an internal collar stop design that requires the operator to use integral collar lifting handles. These handles engage and dis-engage the internal collar lock as part of normal collar operation. This feature was requested by many International users as it ensures that the collar lock assembly is protected from external damage and it is transparent to the operator. Additionally, this new series of Coupler Lower Halves also includes additional enhancements that will not, at least initially, be available in the 64800 and 64900 Couplers. These enhancements include three detent pins (instead of one) and increase wear surfaces between the housing and collar, thereby extending the life of the Lower Half.

### WARNING!

Removal of or defeating the collar stop feature (internal or external) on any of our couplers makes them non-compliant with EI 1584. Eaton will not be liable for any issues related to the removal or defeating of the collar stop.

### PRICING

All model and part numbers will be the same as in the past. Prices are “Quote Only” pending release of a revised price list. We will not entertain the exchange of one style for the other. The housings and collars are different in design and dimensions for each Lower Half, and therefore, the parts are not interchangeable.



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