MUELLER®
Centurion® Tamper-Proof Operating Nut

Deters Theft and Vandalism

This simple, yet effective option fights three challenges to the fire hydrants in your system:

- Unauthorized operation
- Theft of parts
- Vandal inflicted damage to the operating and hold-down nuts

A ductile iron cap that spins freely on top of the hydrant bonnet shields the operating mechanism and protects it from would-be vandals. Common tools cannot grip the cap, the operating nut or the specially shaped hold-down nut. Only authorized utility and fire personnel will have the tools needed to operate the hydrant or to remove the cap and hold-down nut if the hydrant ever needs repair.

The Tamper-Proof feature can be ordered factory-installed on new Centurion hydrants, or as a kit to retrofit Centurion and Mueller Improved hydrants in the field.

For details about retrofit kits, other options, and tools used with this feature to operate or work on hydrants, contact your Authorized Mueller Distributor, Mueller Sales Representative, or call our Customer Service Center at 1-800-423-1323.
Tamper-Proof Fire Hydrants and Accessories

Tamper-Proof Option for 4-1/2" and 5-1/4" Mueller® Centurion® Hydrants (Factory Installed)

Option 114 - Centurion Fire Hydrant with installed Tamper-Proof feature for open left or open right. Specify "Option 114" on order.

Option 110 - Centurion Fire Hydrant with installed Tamper-Proof Cast Iron Hold-Down Nut only, for open left or open right. Specify "Option 110" on order.

4-1/2" and 5-1/4" Tamper-Proof Retrofit Kit

The following Kits fit 4-1/2" or 5-1/4" Centurion and Mueller Improved fire hydrants currently in use.

<table>
<thead>
<tr>
<th>Item</th>
<th>Open Left Part Number</th>
<th>Open Right Part Number</th>
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<tbody>
<tr>
<td>Kit Complete</td>
<td>281904</td>
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<tr>
<td>Bonnet O-Ring</td>
<td>142779</td>
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<tr>
<td>Hold-Down Nut</td>
<td>145507</td>
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<tr>
<td>Operating Nut Cap</td>
<td>145548</td>
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<tr>
<td>Ring Retainer</td>
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<tr>
<td>Operating Nut</td>
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<tr>
<td>Retaining Clip</td>
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<tr>
<td>Hold-Down Nut O-Ring</td>
<td>194898</td>
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<tr>
<td>Anti-Friction Washer</td>
<td>195546</td>
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</table>

Wrenches for 4-1/2" and 5-1/4" Tamper-Proof Hydrants

A-391
Operating Nut Wrench
Used to assemble and disassemble the Tamper-Proof Hold-Down Nut.

A-384
Spanner Wrench
Used to assemble and disassemble the Tamper-Proof Operating Nut Cap.

A-374
Operating Wrench
Operates the Tamper-Proof Hydrant and removes Hose and Pumper Nozzle Caps. (Also operates hydrants without tamper-proof feature).