

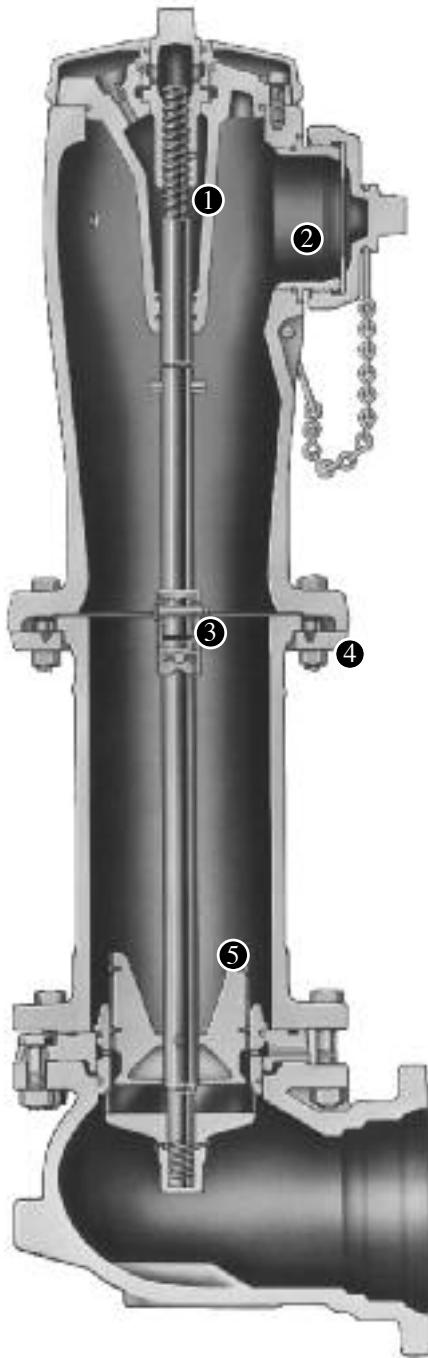
MUELLER® Modern Centurion® Fire Hydrant

Traditional performance in a contemporary design

The advanced design of the Mueller Modern Centurion Fire Hydrant goes much deeper than its sleek, contemporary external appearance. Inside, the Modern Centurion Hydrant shares many of the same components and performance features with our traditionally styled Centurion Hydrants. Its computer-aided design has smooth transitions and long radius contours to keep turbulence to a minimum, even at high flow rates. The patented Mueller design pays off under actual operating conditions, with minimum pressure loss and excellent flow to the pumper and hose nozzles. It complies fully with AWWA Standard C502 and is well below the limits for pressure loss at all flow rates.

The Modern Centurion Hydrant offers a number of features for years of easy operation and simplified maintenance, including a lubrication system that force-lubricates the operating mechanism to assure easy operation, a reversible compression-type main valve providing a spare in place, a dependable safety feature to minimize traffic damage, and easy access to all internals through the bonnet. Before shipment, every hydrant is hydrostatically tested with the main valve in both the open and closed positions to verify proper hydrant operation and that all seals are water-tight. The Modern Centurion Hydrant is offered in 5-1/4" size and rated 250 psig.





- 1.** Oil reservoir provides positive, forced lubrication of stem threads and bearing surfaces each time the hydrant is operated. Filled at the factory with FDA approved lubricant.
- 2.** Full-flow openings with large radius hose and pumper openings reduce friction loss to a minimum. Contoured shoe designed for maximum full flow — has large blocking pads for ease in setting.
- 3.** Stainless Steel safety stem coupling pulls free if hydrant is hit by a vehicle, preventing damage to the stem and main valve — will not break into pieces that could drop into lower barrel and affect valve operation. Economical kits for easy repair. Top of lower stem is below the top of lower barrel so a tire cannot depress the stem and open the main valve.
- 4.** Safety flange breaks cleanly to help prevent barrel damage. Strong enough to withstand normal handling. Permits economical repair, addition of extension section, rotation or changing of upper barrel without digging or water shut-off.
- 5.** Bronze upper valve plate has conical design for smooth flow. Bronze seat ring is threaded into bronze drain ring and O-ring sealed. Double drain valves assure positive force flushing of drains each time the main valve is opened and closed. Complete barrel drainage prevents freezing. Seat ring is easily removed or installed from above ground. Two drain holes provide an all-bronze waterway.

Combine dependable community safety with contemporary community design — specify the Mueller® Modern Centurion® Fire Hydrant. Mueller also makes the traditionally styled Centurion Fire Hydrant and other products for fire protection systems.

For more information on this product or other Mueller® Water Distribution Products, contact your local Mueller Sales Representative or the Mueller Customer Service Center at 1-800-423-1323.

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All products must be installed and maintained in accordance with applicable instructions and/or standards.