# Mueller Co.

New products and developments from the Leading Supplier of Water Distribution Products

## Introducing the Mueller® Super Centurion 250HS™ High Security Fire Hydrant

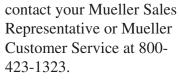
Mueller now offers an innovative security device that will prevent accidental or purposeful contamination of the potable water distribution system though a fire hydrant, 24/7. Classified as a 'passive' device, the protective check valve is internal to the hydrant shoe, eliminating the need for fire fighters to carry special tools or spend additional time to access water. Since the security device is in the hydrant shoe, the Super Centurion 250HS hydrant allows standard maintenance procedures to be performed that other internal devices do not. At a flow rate of 1,000 GPM, the additional pressure loss across the fire hydrant is just under 1psi.

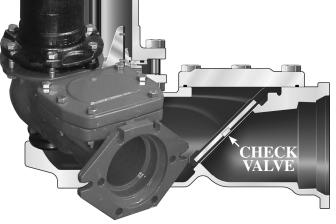
The 250HS check valve features a steel and fiber reinforced elastomeric flapper as its only moving part, making it reliable and virtually maintenance free. The ductile iron shoe is epoxy coated inside and out, and the flapper is fully encapsulated ensuring a corrosion free environment. In the unlikely event maintenance is required, an access cover is provided eliminating the need to remove the hydrant. Production testing assures that the 250HS hydrant will meet UL backflow requirements providing a bubble tight seal with as little as 5' (2.17psi) of water column back pressure. The upper barrel has 'HIGH SECURITY' cast-in to allow easy identification of a protected hydrant and ease citizens concerns.

Now, more than ever, the reasons to specify the Mueller Super Centurion® 250 Fire Hydrant exclusively are 'loud and clear.' First, in order to ensure proper compatibility and limit warranty issues to a single party, all security devices should be designed, manufactured and installed by the hydrant manufacturer. Mueller offers a broad selection of hydrant security devices that meet this requirement. Second,

many governmental funding laws allow proprietary or exclusive specifications when the product is

meant to preserve or protect the public health or safety of the municipality's residents. Finally, the Mueller Super Centurion 250HS Fire Hydrant offers the highest quality, lowest maintenance costs and best flow characteristics in the industry; and now the ultimate security device. For a free video and literature.





### All New MJ Outlet Stainless Steel Tapping Sleeve

The Mueller® H304 Series Stainless Steel Tapping Sleeve line is now available with a MJ outlet option. Replacing the traditional flange outlet connection, the MJ outlet allows the use of a lower cost MJ x MJ gate



valve versus a true tapping valve. The new sleeve has all the robust features of the flanged outlet H304, such as a minimum 12 gauge 304L stainless steel construction for both the shell and outlet neck, and 7 gauge single bend bolt side bars. All 10" and larger sleeves have welded-on stiffeners on the shell halves to provide resistance to bending under stress, and anti-extrusion rings on each shell end preventing movement or 'cold flow' of the gasket past the sleeve body ends. Available on 4" – 24" tapping sleeves with a full offering of outlet sizes.

#### 4"-12" Hinged Bronze Saddles

The popular Mueller® S-13000 Hinged Bronze Saddle line for PVC pipe has been expanded to include a Ductile Iron Pipe O.D. (DIPS) style. Now available in sizes 4" -12" with 3/4" or 1" CC or IP tapped outlets, these



hinged saddles prevent deformation of the PVC that can be caused by over tightening a saddle with traditional straps, particularly if installed on non-pressurized pipe.

#### Mueller® H615 Tapping Sleeves

As distribution system pressures increase to meet growing demand, Mueller has continually tested and modified its products, where necessary, to meet the higher pressure require-



ments. In that tradition, all sizes of the H615 tapping sleeves are now available with a 250psi pressure rating.

#### **New Brass Products**

#### Service Brass

| Part Number | Size    | Description   |
|-------------|---------|---|
| B-24265     | 3/4"-1" | Ball Angle Meter Valve -left hand thread with reclaimed water tag |
| B-20200     | 3/4"-1" | In Line Ball Valve- with ISO-7 threads                            |
| B-25174     | 3/4"-1" | In Line Ball Curb Valve- extended length                          |
| H-15468     | 3/4"-1" | 90° Ell – Insta-tite® Connection x FIP                            |
| H-15473     | 3/4"-1" | 90° Ell – Insta-tite® Connection x MIP                            |