

a **MUELLER** brand

# Hymax Versa<sup>®</sup>

Stainless Steel Wrap-Around Coupling





#### Lugs

Polycarbonate For Regular Pressure. AISI 304 Casting (ASTIM A-351-CF8) For Some High Pressure Product Sizes

Gasket Bridge

Type AISI 304 Stainless Steel

Inner Plate Type AISI 304 Stainless Steel\*

Picture is based on HYMAX VERSA 1.5" - 12" - features may vary between different product sizes.

• Inner plate not included in Versa Encapsulation

• Versa Encapsulation does not support vacuum

lation

Nuts & Bolts Type AISI 304 Stainless Steel. Rolled Thread and Anti-Galling Coating

**Compression Beam** Precision Casting Type AISI 304 Stainless Steel

**Reinforced Bolts** ULTEM<sup>™</sup> Resin 1000 with Set Screw

Body Type AISI 304

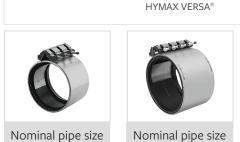
Stainless Steel

**Gasket** EPDM compounded For Water and Sewage

## THE HYMAX VERSA® PRODUCT PORTFOLIO

Nominal pipe size

26″ - 80″



Nominal pipe size 1.5″ - 12″

Nominal pipe si 14″ - 24″

\* Versa Encapsulation 4" & 6" only available in 11" length. Check fitment details in specification sheets and drawings. HYMAX VERSA® ENCAPSULATION\*



Nominal pipe size 1.5" - 6"

### THE HYMAX VERSA® FAMILY FEATURES



### **HIGHLY VERSATILE SOLUTION**

- Multi-purpose stainless steel wrap-around coupling that can be used for either joining or repairing pipes, reducing and simplifying inventory.
- Excellent coupling solution for hot soils.
- Extensive portfolio of products with 1.5" 80" nominal pipe sizes.
- Substantially reduces inventory costs and saves shelf space as products cover a wide range of pipe diameters, eliminating the need for dedicated wrap-around and coupling products.
- Mobile utility service teams can address most emergency needs while keeping only a small number of products on hand, reducing unplanned supply runs to and from the warehouse.
- One single product can connect pipes of two different materials and sizes, allowing transition capability of up to 0.4".

#### **EXCEPTIONALLY DURABLE**

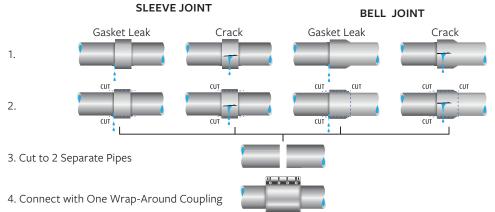
- Stainless steel wrap-around couplings with weld-free construction.
- High-quality sealing solution patented hydraulically-assisted gasket features two-stage sealing: mechanical sealing that is effective under vacuum or non-pressure; and self-inflated gasket using water pressure.
- Innovative radial closing design and sealing systems eliminate installation errors.
- One piece design delivers fortified strength and enhanced flexibility.

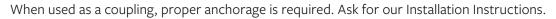
### **FLEXIBLE CONNECTION**

- During installation, allows for up to 3° angular deflection on each end, as well as for misaligned pipes.
- Absorbs post-installation dynamic pipe deflection of up to 3° on each end, reducing the risk of damage and cracking due to ground shifts and temperature changes.
- Adapts to out-of-round pipe shape (up to 0.31"), for optimum fit on both ends.
- Does not restrain axial pipe movement.

NOTE: Cutting out failed couplings and bell is only necessary for applications above 6".

# ONLY 1 HYMAX VERSA<sup>®</sup> PRODUCT IS NEEDED TO REPAIR THE LEAKING JOINT

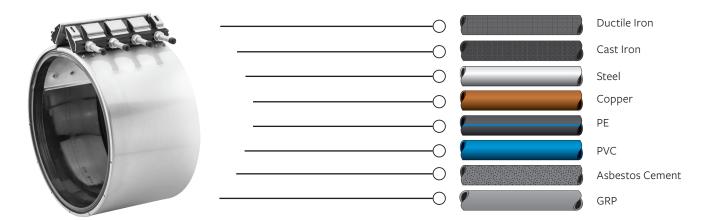








### ADDRESSING THE COMPLETE RANGE OF PIPE TYPES



#### THE HYMAX VERSA® PRODUCT FAMILY PROVIDES A HIGHLY VERSATILE STAINLESS STEEL WRAP-AROUND COUPLING SOLUTION FOR CONNECTING AND REPAIRING A WIDE SELECTION OF WATER AND WASTEWATER PIPES.

- Hot soil conditions
- High pressure configurations
- Conventional section replacement for high pressure sewage pipes

- Misaligned pipes
- Shear breaks
- Sleeve joint replacement
- Bell joint replacements

### About HYMAX<sup>®</sup>

HYMAX, a Mueller brand, develops, designs, and manufactures market-leading products for repairing and connecting different types of pipes for both potable water and sewage. In more than 160 years of combined industry leadership with Mueller, and millions of installations worldwide, HYMAX has earned solid reputations for providing innovative, high-quality products, that meet installers' field needs.

HYMAX offers a full line of solutions, including standard products that range from 1.5" to 85" and custom-made products according to customers' requirements. The wide-range coupling introduced unprecedented ease of use, with a radial closing mechanism of only 2 - 4 top-facing bolts, enabling faster and safer installation. Our company is built by industry experts with extensive field experience. Therefore, we can better understand the challenges of the installer and provide real solutions. The HYMAX product line saves costs by reducing inventory and providing long lasting value. Offering extreme durability and outstanding connection flexibility, these products prevent future pipe damage, delivering long-lasting value.

> Discover the Right Coupling for your Repair and Installation Needs.

Scan the QR Code to Get Started



#### For more information about us or to view our full line of water products, please visit HymaxUSA.com or call HYMAX customer service at 855.457.2879.

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