

# HYMAX<sup>®</sup>

a **MUELLER** brand

## HYMAX<sup>®</sup> 2 FLIP GASKET

Wide-Range Coupling with No-Tear Gasket



JOIN



REPAIR



RESTRAIN



TAP

**MUELLER**

**Nuts & Bolts**

AISI 304 or 316 Stainless Steel  
Treated with Molecular  
Anti Galling (MAG) process

**Gasket Bridge**

AISI 304 or 316  
Stainless Steel

**Flip Gasket**

EPDM compounded for  
water and sewage, meets  
NSF 61 and NSF 372  
standards for contact with  
drinking water



**Spherical Spacers**

AISI 304 or 316 Stainless Steel

**End Ring**

ASTM A283/A283M  
Grade C Steel

**Coating**

100% fusion bonded epoxy  
for enhanced corrosion  
protection. Average thickness  
14 mm, meets NSF 61 and NSF  
372 standards

**Center Ring**

ASTM A53 Grade A Steel

**HYMAX<sup>®</sup> 2  
PRODUCT  
PORTFOLIO**



HYMAX 2 WIDE  
RANGE COUPLING

Nominal pipe size  
1.5" - 12"



HYMAX 2 FLANGE  
ADAPTOR & FA  
LONG BODY

Nominal pipe size  
1.5" - 12"



HYMAX 2  
LONG BODY

Nominal pipe size  
1.5" - 12"



HYMAX 2  
REDUCER

Nominal pipe size  
1.5" - 12"



HYMAX 2  
THREADED OUTLET

Nominal pipe size  
1.5" - 12"



HYMAX 2  
FLANGED OUTLET

Nominal pipe size  
4" - 12"



HYMAX 2  
ELBOWS

Nominal pipe size  
2" - 12"



HYMAX 2  
CATHODIC

Nominal pipe size  
2" - 12"



HYMAX  
END CAP

Nominal pipe size  
4" - 12"  
Removable  
gasket only



HYMAX 2 FLANGE  
ADAPTOR WITH NPT

Nominal pipe size  
3" - 12"

# THE HYMAX 2 FAMILY FEATURES



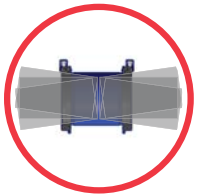
## FAST AND EASY INSTALLATION

- Lightweight construction enables fast and easy installation, with minimum manpower, reducing time in the ditch and improving worker safety.
- Unique top-facing bolts enable easy installation access.
- Ready-to-use, stab-on design eliminates the need for extensive under-pipe digging and work.



## MULTIPLE APPLICATIONS

- All products accommodate a variety of pipe materials: ductile iron, cast iron, steel, copper, PE, PVC, AC and GRP.
- One single product can connect pipes of two different materials, allowing transition capability of up to 1.3".



## FLEXIBLE CONNECTION

- Allows for up to 4° angular deflection on each end, during installation as well as for misaligned pipes.
- Absorbs post-installation dynamic pipe deflection of up to 4° 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.



## HIGH DURABILITY

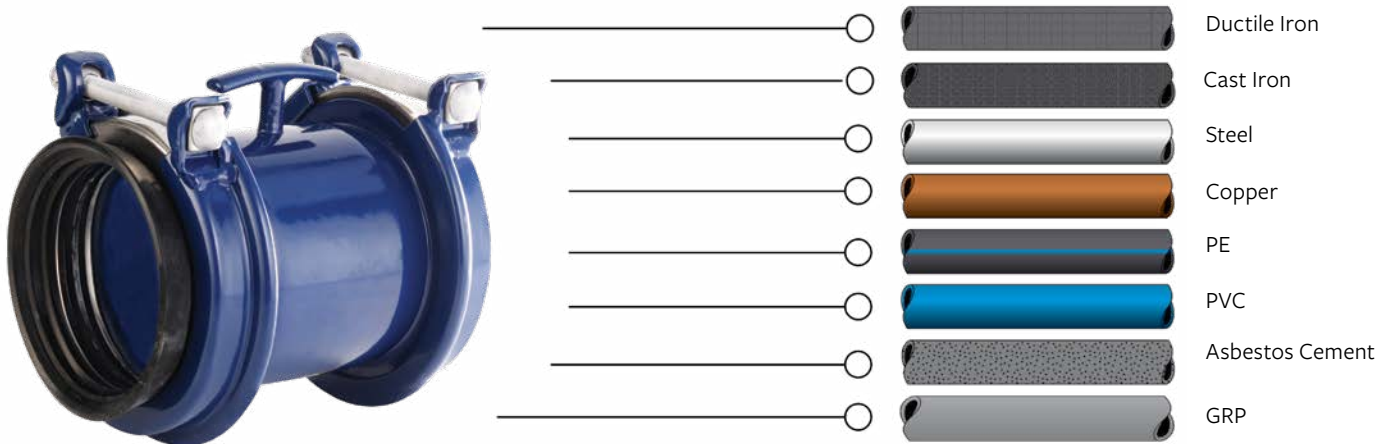
- High-quality sealing solution – patented hydraulically-assisted gasket features two-stage sealing: mechanical sealing that is effective under vacuum or non-pressure; and self-inflated gasket using water pressure.
- Fusion-bonded epoxy coating enables an insulated product and prevents corrosion.
- Nuts, bolts and other components are made of stainless steel.
- Innovative radial closing design and sealing systems eliminate installation errors.
- Advanced molecular anti-galling (MAG) on nuts and bolts, prevents galling and enables repeated bolt tightening; it also eliminates the need for grease, preventing dust and dirt build-up.
- One-piece design delivers fortified strength and enhanced flexibility.



## COST-SAVING

- HYMAX 2 products suit a wide range of pipe diameters, replacing the need to use dedicated products and thus reducing inventory costs and saving shelf space.
- Fast and easy installation saves time and money.

# ADDRESSING THE COMPLETE RANGE OF PIPE TYPES



**HYMAX 2 IS BASED ON THE ORIGINAL GAME-CHANGING HYMAX THAT HAS BEEN FIELD-PROVEN IN MILLIONS OF INSTALLATIONS IN THE US.**

- HYMAX 2's patented flip gasket can be easily flipped in or out to accommodate different pipe OD's
- Advanced no-tear gasket technology for maximum installation efficiency
- Only 2 top-facing bolts for faster, easier, safer installation
- Dynamic deflection of 4° per side – reducing future pipe damage
- Suitable for all types of pipes – ductile iron, cast iron, steel, copper, PE, PVC, AC, GRP

## About HYMAX®

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.

**For more information about us or to view our full line of water products, please visit [HymaxUSA.com](http://HymaxUSA.com) or call HYMAX customer service at 855.457.2879.**

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