

# HYMAX<sup>®</sup> 2 FLIP GASKET

## WIDE-RANGE COUPLING WITH NO-TEAR GASKET

### NUTS & BOLTS -

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

### GASKET BRIDGE -

AISI 304 Stainless Steel

### CENTER RING -

ASTM A53 Grade A 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 Stainless Steel


**END RING -**  
ASTM A283/A283M  
Grade C Steel

### COATING -

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

# HYMAX<sup>®</sup>

Repair the past. Connect the future.

 KRAUSZ is the creator of HYMAX

# 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"



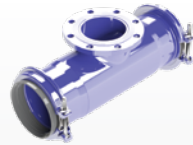
**HYMAX 2  
LONG BODY**  
Nominal Pipe Size 1.5"-12"



**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<sup>®</sup> 2 FAMILY FEATURES



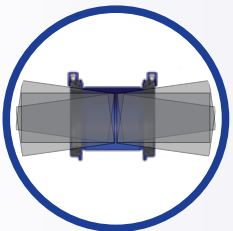
## Fast and easy installation

- 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.

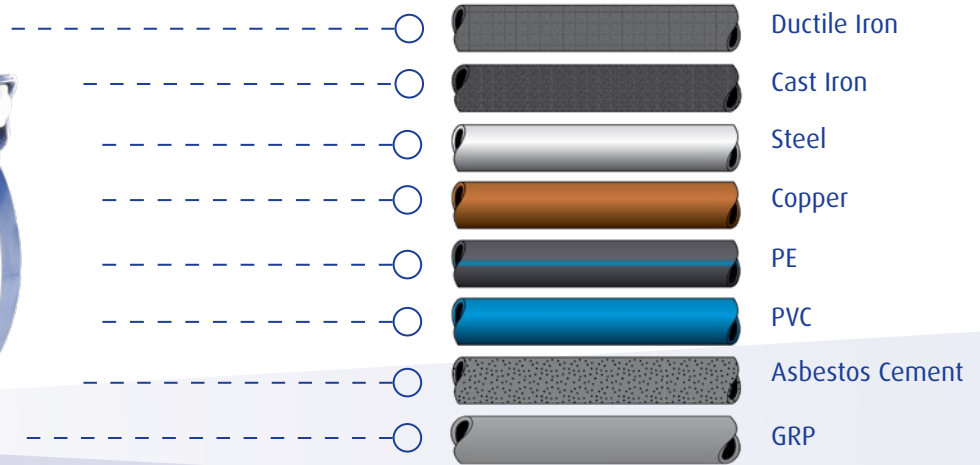


## Cost-saving

- 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

## WHO WE ARE

Krausz Industries, the creator of HYMAX, develops, designs, and manufactures market-leading smart products for repairing and connecting different types of pipes for both potable water and sewage. In 100 years of industry leadership, and millions of installations worldwide, Krausz has earned a solid reputation for providing innovative, high-quality products, that meet installers' field needs. From 1.5" to 85" and custom-made products according to customers' requirements, with a radial closing mechanism of only 2-4 top-facing bolts, enabling faster and safer installation. The HYMAX product lines save costs by reducing inventory and providing long lasting value.

In 2018, Krausz was acquired by Mueller Water Products, inc.(NYSE: MWA) is a leading manufacturer of products and services used in transmission, distribution and measurement of water in North America. Mueller's broad product and service portfolio includes engineered valve, fire hydrants, pipe connection and repair products, metering products, leak detection and pipe condition assessment.

