

HYJOINT

DEDICATED COUPLING

NUTS & BOLTS -

Type 304 Stainless Steel
Rolled thread and anti-galling coating

Gasket Bridge -

Type 304 Stainless Steel

COATING -

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

GASKET -

Nitrile Butadiene Rubber (NBR) compounded for drinking water

*Picture is based on HYJOINT 2" - 10".
Features may vary between different product sizes.

SPHERICAL SPACER -
Type 304
Stainless Steel

CENTER RING -

2"-14" ASTM A53 Grade A Steel
16"-24" ASTM A283/A283M
Grade C Steel

END RING:

ASTM A283/
A283M Grade C Steel

HYMAX[®]

Repair the past. Connect the future.

KRAUSZ is the creator of HYMAX

HYJOINT SOLUTIONS

HYJOINT COUPLING (NBR)



Nominal Pipe Size 2"-10"



Nominal Pipe Size 12"-24"

HYJOINT LONG BODY COUPLING (NBR)



Nominal Pipe Size 2"-10"



Nominal Pipe Size 12"-24"

HYJOINT FLANGE ADAPTOR (EPDM)



Nominal Pipe Size 3"-10"



Nominal Pipe Size 12"-24"

DISMANTLING JOINT (EPDM)



Oval Flange
Nominal Pipe Size 2"



Nominal Pipe Size 3"-24"



THE HYJOINT FAMILY FEATURES



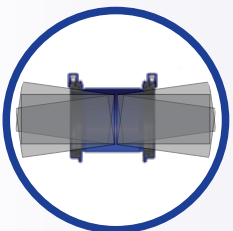
Fast and easy installation

- Lightweight construction enables fast and easy installation, with minimum manpower.
- Unique top-facing bolts for easy installation access.
- Ready-to-use, stab-on design eliminates the need for extensive under-pipe digging and work.
- If needed, the HYJOINT can be easily uninstalled and re-installed.



High durability

- High-quality sealing solution – patented hydraulically assisted gasket features two-stage sealing: mechanical sealing that is also effective under vacuum or non-pressure and self-inflated gasket using water pressure.
- Fusion-bonded epoxy coating creates 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.
- Monoblock design delivers fortified strength and enhanced flexibility.

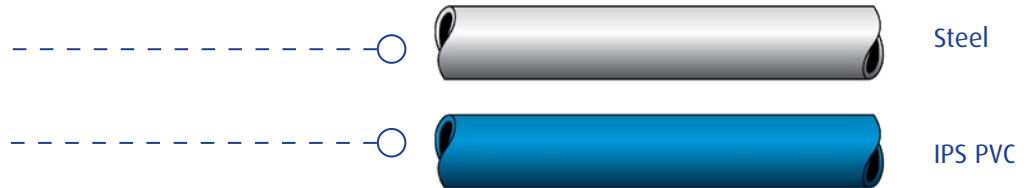


Flexible connection

- Allows up to 4° angular deflection on each end during installation.
- Absorbs post-installation dynamic pipe deflection of up to 4° on each end, reducing the risk of pipe damage and cracking due to ground shifts and temperature changes.*
- Unique gasket and closing system design enables absorption of axial movements in a system affected by water hammers.

*Not applicable for Dismantling Joint and the flange side of flange adapter products

ADDRESSING THE COMPLETE RANGE OF PIPE TYPES



HYJOINT simple reliability

- Available with NBR gaskets that withstand hot soil conditions and offers a complete line of dedicated-range couplings, joining IPS PVC and steel pipes with the same diameter
- Stab-on design, with either 2 - 4 top-facing bolts
- Require no disassembly, enabling the product to be installed virtually in seconds
- Feature working temperature of up to +125°F
- Available in a broad range of diameters, from pipe nominal size 1.5" to 24"
- Custom-made products including extra-wide sizes that provide quality solutions for pipe repair, join and restrain applications, using diverse products and superior quality raw materials.

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.

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