

HLD 2 - HYMAX[®] LARGE DIAMETER

COUPLING SOLUTIONS 14"-24" *

ONLY 4 TOP-FACING BOLTS -

Type AISI 304 Stainless Steel Rolled thread and Molecular Anti Galling (MAG)

SPHERICAL SPACERS -

AISI 304 Stainless Steel

GASKET BRIDGE -

Type AISI 304 Stainless Steel

CENTER 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

PROGRESSIVE HYDRAULICALLY-ASSISTED GASKET -

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

CENTERING PIN -

Centers coupling between pipe and prevents coupling from drifting.

END RING -

14"-16" - ASTM A 283 / A 283M Grade C Steel.
(or Ductile Iron Casting ASTM A536 grade 60-40-18)
18"-24" - ASTM A 283 / A 283M Grade C Steel.

*Sizes 14"-24" are standard with flip gasket

*Sizes 26"-60" with one-layer gasket available as Made To Order (MTO)

HYMAX[®]

Repair the past. Connect the future.

 KRAUSZ is the creator of HYMAX



HYMAX LARGE DIAMETER (HLD) Product Portfolio Sizes 14"-60"

HYMAX LARGE DIAMETER (HLD) FEATURES



HYMAX LARGE DIAMETER
COUPLING



HYMAX LARGE DIAMETER
FLANGE ADAPTOR AND FLANGE
ADAPTOR LONG BODY



HYMAX LARGE DIAMETER
LONG BODY



HYMAX LARGE DIAMETER
REDUCER



HYMAX LARGE DIAMETER
WITH CATHODIC PROTECTION



HYMAX LARGE DIAMETER
ELBOW 45°-90°



HYMAX THREADED OUTLET
LARGE DIAMETER



HYMAX FLANGED OUTLET
LARGE DIAMETER

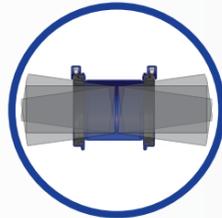
Pictures with flip gasket relate to product sizes 14"-24"

EASIER,
FASTER,
SAFER
INSTALLATION

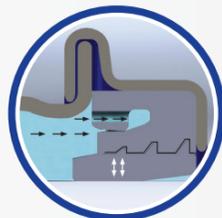


Top facing, 4-bolt and stab-on design eliminates the need for extensive under-pipe digging work, with minimum manpower, reducing time in the ditch and improving worker SAFETY.

REDUCES
FUTURE
PIPE
BREAKS



HYMAX's hydraulic sealing enables 4° continuous dynamic deflection per side, which substantially reduces future pipe breaks.



Unique dual sealing:
In addition to the mechanical sealing, HYMAX Large Diameter achieves hydraulic sealing via its patented gasket that self-inflates using flowing water pressure.

INVENTORY
COST
REDUCTION



HYMAX LARGE DIAMETER (HLD) products feature a wide working range of 2.1" replacing the need to use dedicated products and thus reducing inventory costs and saving shelf space.

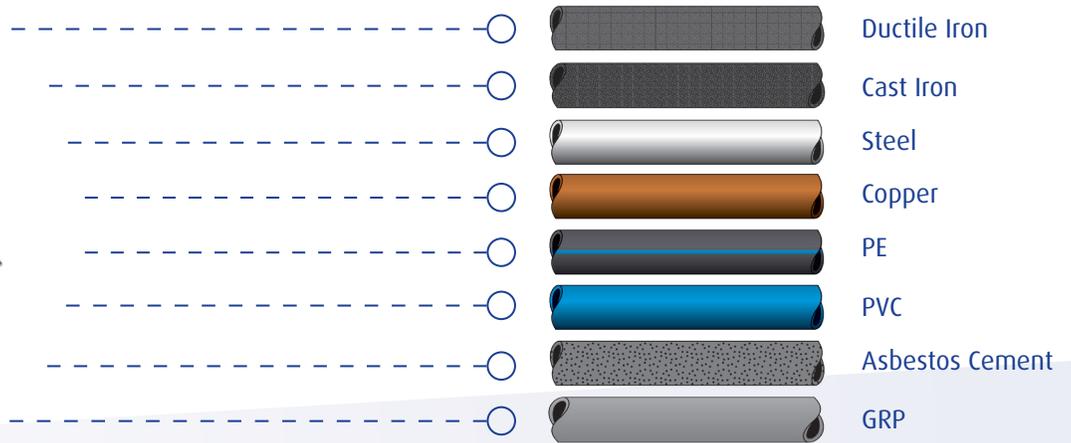
PROVEN,
HIGHLY
RELIABLE
SOLUTION



Advanced design with a substantial install base dating from 1999. Field proven with over 2 million HYMAX product family units installed worldwide.



ADDRESSING THE COMPLETE RANGE OF PIPE TYPES



Game-changing HYMAX® HLD 2 14"-24" coupling solutions offer innovative engineering and design, enabling fast stab-on installation, improving workers' safety and eliminating under-digging and losing bolts in the mud.

- Only 4 bolts!
- Extra wide range of 2.1"
- Up to 4° dynamic deflection on each end, reducing future pipe damage
- Patented no-trear flip gasket for easy installation (in sizes 14"-24")
- Suitable for all types of pipes – ductile iron, cast iron, steel, copper, PE, PVC, AC, GRP
- Maximum working temperature of 125°F.

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.

