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 / A283M Grade C Steel.
(Or Ductile Iron Casting ASTM A536 grade 60-40-18)
18”-24” - ASTM A 283 / A283M 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 LARGE DIAMETER (HLD) FEATURES

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.

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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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