

HYMAX[®]

a **MUELLER** brand

HYMAX[®] WITH THREADED OUTLET (14" - 60") Product Specifications

FEATURES

- Using the game-changing HYMAX technology, proven in over 1M installations in the US
- Suitable for all types of pipes - ductile iron, cast iron, steel, copper, PE, PVC, AC, GRP
- Patented hydraulically-assisted gasket with 2-stage sealing
- Lightweight construction enables fast and easy installation
- Allows 4° dynamic deflection, reducing future pipe damage
- One product can connect pipes of two different materials

SPECIFICATIONS STANDARDS

- HYMAX with threaded outlet meets or exceeds requirements of standards NSF 61 and NSF 372.

SIZE

- Available in nominal diameters.
- 14" - 60" MTO (made to order). Call Mueller for details.

MATERIALS CENTER RINGS

- 14" - 60" ASTM A283/A283M Grade C steel.

END RINGS

- 14" - 16" ASTM A283/A283M Grade C steel (or ductile iron casting ASTM A536 Grade 65-45-12).
- 18" - 60" ASTM A283/A283M Grade C steel.



GASKETS

- EPDM compounded for water and sewage, meets international standards for contact with drinking water.

SPHERICAL SPACERS

- AISI 304 stainless steel.

BRIDGE

- AISI 304 stainless steel.

OUTLET

- Threaded coupling NPT class 3000, meets ANSI B16.11.

COATING

- 100% fusion bonded epoxy for enhanced corrosion protection.
- Average thickness 14 mm.

NUTS AND BOLTS

- AISI 304 stainless steel.



JOIN



REPAIR



RESTRAIN



TAP

MUELLER

PRODUCT PERFORMANCE (*)

WORKING TEMPERATURE

- -20° F up to +125° F

DYNAMIC DEFLECTION

- Up to 4° per side (not for outlet)

MIN. PIPE INSERTION

- 14" - 60": 4"

MAXIMUM OFFSET FOR MISALIGNED PIPES

- 14" - 60": 0.51"

MAXIMUM OUT OF ROUNDNESS

- 14" - 60": 0.51"

WORKING PRESSURE

- 14" - 16": Call Mueller for details.

VACUUM TEST

- 12 psi

*Call Mueller for submittal drawings.

HYMAX WITH THREADED OUTLET NOMINAL SIZE 14" - 60"

14" - 60": MTO (made to order) is available

To learn more, visit HymaxUSA.com.

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