

# HYMAX<sup>®</sup>

a **MUELLER** brand

## HYMAX<sup>®</sup> FLANGED 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 per side, reducing future pipe damage
- One product can connect pipes of two different materials

#### SPECIFICATIONS STANDARDS

- HYMAX flanged outlet meets or exceeds standards NSF 61, NSF 372.

#### SIZE

- Available in nominal diameter from 14" - 24" standard.
- 26" - 60" MTO (made to order). Call Mueller for details.

#### MATERIALS

##### END RING

- 14" - 16": ASTM A283/A283M Grade C steel (or ductile iron casting ASTM AS36 Grade 65-45-12).
- 18" - 60": ASTM A283/A283M Grade C steel.

##### CENTER RING

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



#### FLANGED OUTLET

- 14" - 24" meets AWWA Class D.
- 26" - 60" Call Mueller for details.

#### GASKET

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

#### BRIDGE

- AISI 304 stainless steel.

#### SPHERICAL SPACERS

- AISI 304L stainless steel.

#### COATING

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

#### NUTS & BOLTS

- AISI 304 stainless steel. Rolled thread and anti-galling coating.

\*MTO - made to order in these sizes



JOIN



REPAIR



RESTRAIN



TAP

**MUELLER**

## PRODUCT PERFORMANCE (\*)

### WORKING TEMPERATURE

- -20° F up to +125° F

### DYNAMIC DEFLECTION

- Up to 4° per side (Not on outlet)

### MIN. PIPE INSERTION

- 14" - 60": 4"

### MAXIMUM OFFSET FOR MISALIGNED PIPES

- 14" - 60": Call Mueller for details.

### MAXIMUM OUT OF ROUNDNESS

- 14" - 60": 0.51"

\* Call Mueller for submittal drawings.

### WORKING PRESSURE

- 14" - 24": 175 psi
- 26" - 60": Call Mueller for details.

### VACUUM TEST

- 12 psi

To learn more, visit [HymaxUSA.com](http://HymaxUSA.com).

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F 14536 PS0104 8/21

