



HYMAX[®] FLANGED OUTLET (1.5"-60")

HYMAX[®]
Repair the past. Connect the future.

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
AWWA C-219, NSF 61, NSF 372.

SIZE

AVAILABLE IN NOMINAL DIAMETER FROM 1.5"-24" STANDARD.
26"-60" MTO (MADE TO ORDER). CALL KRAUSZ FOR DETAILS.

MATERIALS

END RINGS

1.5"-12" ASTM A283 / A283M GRADE C STEEL.
14"-16" ASTM A283 / A283M GRADE C STEEL.
(OR DUCTILE IRON CASTING ASTM A536 GRADE 60-40-18).
18"-60" ASTM A283 / A283M GRADE C STEEL.

CENTER RING

15"-12" ASTM A53 GRADE A STEEL
14"-60" ASTM A283 / A283M GRADE C STEEL.

FLANGED OUTLET

1.5"-2" OVAL FLANGE FOR FLOW METER
3" MEETS ANSI B16.5
4"-24" MEETS AWWA CLASS D
26"-60" CALL KRAUSZ FOR DETAILS

GASKETS

EPDM COMPOUNDED FOR WATER AND SEWERAGE.
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.
NOMINAL THICKNESS 14 MIL.

NUTS AND BOLTS

AISI 304 STAINLESS STEEL. ROLLED THREAD AND ANTI-GALLING COATING.

PRODUCT PERFORMANCE (*)**WORKING TEMPERATURE**

-20°F UP TO +125°F

DYNAMIC DEFLECTION

UP TO 4° PER SIDE (NOT ON OUTLET).

MIN. PIPE INSERTION

1.5"-12"	14"-60"
2.25"	4"

MAXIMUM OFFSET FOR MISALIGNED PIPES

1.5"-3"	4"-12"	14"-60"
0.39"	0.51"	CALL KRAUSZ FOR DETAILS.

MAXIMUM OUT OF ROUNDNESS

1.5"	2"-3"	4"-12"	14"-60"
0.08"	0.20"	0.31"	0.51"

WORKING PRESSURE

1.5"-24":
175 PSI (26"- 60": CALL KRAUSZ FOR DETAILS)

RATED PRESSURE

1.5"-24":
262 PSI (26"- 60": CALL KRAUSZ FOR DETAILS)

VACUUM TEST

12 PSI

* SEE SUBMITTAL DRAWINGS FOR DETAILS.