

HYMAX[®] 2

HYMAX[®] 2 FLANGED OUTLET (4"-12")



FEATURES

- ADVANCED WIDE-RANGE COUPLING WITH A PATENTED FLIP GASKET
- ELIMINATES GASKET REMOVAL MISTAKES AND MAXIMIZES INSTALLER WORK EFFICIENCY
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- ELIMINATES GASKET REMOVAL MISTAKES AND MAXIMIZES INSTALLER WORK EFFICIENCY
- 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 REQUIREMENTS OF STANDARDS: AWWA C-219, NSF-61, NSF 372.

SIZE

AVAILABLE IN NOMINAL DIAMETER FROM 4"-12" STANDARD.

MATERIAL

END RINGS ASTM A283 / A283M GRADE C STEEL.

CENTER RING ASTM A53 GRADE A STEEL.
ASTM A283 / A283M GRADE C STEEL.

FLANGED OUTLET OVAL FLANGE FOR FLOW METER
MEET ANSI B16.5
MEET AWWA CLASS D

GASKET EPDM COMPOUNDED FOR WATER AND SEWAGE, MEETS INTERNATIONAL STANDARDS FOR CONTACT WITH DRINKING WATER.

BRIDGE AISI 304 STAINLESS STEEL.

SPHERICAL SPACERS AISI 304 STAINLESS STEEL.

COATING 100% FUSION BONDED EPOXY FOR ENHANCED CORROSION PROTECTION.
AVERAGE THICKNESS 14 MIL.

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

HYMAX[®]

Repair the past. Connect the future.

 KRAUSZ is the creator of HYMAX

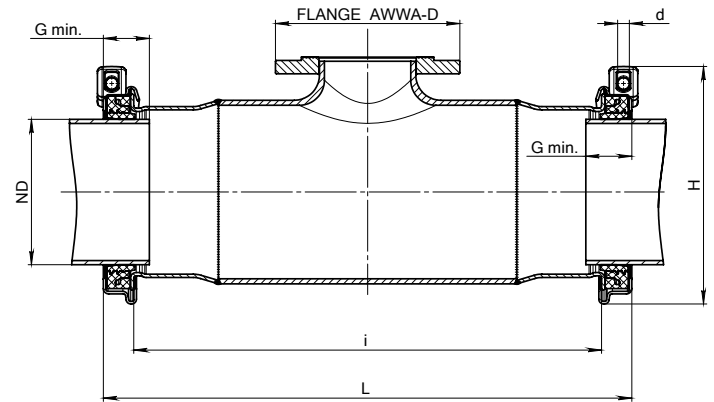
PRODUCT SPECIFICATIONS

HYMAX 2

PRODUCT PERFORMANCE (*)

WORKING TEMPERATURE	-20°F UP TO +180°F
DYNAMIC DEFLECTION	UP TO 4° PER SIDE (NOT ON OUTLET)
MIN. PIPE INSERTION	4"-12" 2.25"
MAXIMUM OFFSET FOR MISALIGNED PIPES	4"-12" 0.20"
MAXIMUM OUT OF ROUNDNESS	4"-12" 0.31"
WORKING PRESSURE	175 PSI
RATED PRESSURE	262 PSI
VACUUM TEST	12 PSI

* See Submittal Drawings For Details.



PRODUCT TABLES

HYMAX2 WITH FLANGED OUTLET NOMINAL SIZES 4"-12"

Krausz Part Number	ND (inch)	Flange (inch)	Overall Range (inch)	Before Flipping Gasket (inch)	After Flipping Gasket (inch)	D	H	i	L	Torque (Ft-Lbs)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)
866-54-0404-12C	4	4	4.25-5.63	4.25-5.00	4.92-5.63	Ø8.7	9.3	17.2	20.0	75	2 -M14	45
866-54-0406-12	6	4	6.42-7.68	6.42-7.05	7.01-7.68	Ø10.8	11.3	22.0	24.8	75	2 -M14	58
866-54-0408-12	8	4	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	19.8	22.6	75	2 -M14	77
866-54-0410-12	10	4	10.70-12.00	10.70-11.37	11.33-12.00	Ø15.0	15.6	19.8	22.6	75	2 -M14	92
866-54-0412-12	12	4	12.40-13.66	12.40-13.03	12.99-13.66	Ø16.6	17.5	19.8	22.6	80	2 -M14	87
866-54-0605-12	5	6	5.12-6.38	5.12-5.75	5.71-6.38	Ø9.5	10.0	29.2	32.0	75	2 -M14	80
866-54-0606-12	6	6	6.42-7.68	6.42-7.05	7.01-7.68	Ø10.8	11.3	22.0	24.8	75	2 -M14	70
866-54-0608-12	8	6	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	21.8	24.6	75	2 -M14	85
866-54-0610-12	10	6	10.70-12.00	10.70-11.37	11.33-12.00	Ø15.0	15.6	21.8	24.6	75	2 -M14	97
866-54-0808-12	8	8	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	25.7	28.5	75	2 -M14	123
866-56-1010-12	10	10	10.70-12.00	10.70-11.37	11.33-12.00	Ø15.0	15.6	28.0	30.8	75	2 -M14	148

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