

HYMAX 2

HYMAX[®] 2 COUPLING (4" - 12")



FEATURES

- ADVANCED WIDE-RANGE COUPLING WITH A PATENTED FLIP GASKET
- ELIMINATES GASKET REMOVAL MISTAKES AND MAXIMIZES INSTALLER WORK EFFICIENCY
- ONLY 2-4 TOP FACING BOLTS, FOR FASTER AND SAFER INSTALLATION
- READY-TO-USE DESIGN TO ELIMINATE EXTENSIVE PREPARATORY UNDER-PIPE DIGGING
- ALLOWS 4° DYNAMIC DEFLECTION ON EACH END, REDUCING FUTURE PIPE DAMAGE
- PATENTED HYDRAULICALLY-ASSISTED GASKET WITH 2-STAGE SEALING
- SUITABLE FOR ALL TYPES OF PIPES - DUCTILE IRON, CAST IRON, STEEL, COPPER, PE, PVC, AC, GRP
- ONE PRODUCT CAN CONNECT PIPES OF TWO DIFFERENT MATERIALS
- BASED ON THE GAME-CHANGING HYMAX THAT HAS BEEN FIELD-PROVEN IN MILLIONS OF INSTALLATIONS IN THE US
- PRODUCT PERFORMANCE, OD RANGE AND PRESSURES ARE IDENTICAL TO THOSE OF THE ORIGINAL HYMAX

SPECIFICATIONS

STANDARDS

HYMAX2 MEETS OR EXCEEDS STANDARDS AWWA C-219, NSF 61, NSF 372.

SIZE

AVAILABLE IN NOMINAL DIAMETER FROM 4" - 12" STANDARD. CALL KRAUSZ FOR DETAILS.

MATERIALS

END RINGS 4" - 12" ASTM A283 / A283M GRADE C STEEL.

CENTER RING 4" - 12" ASTM A53 GRADE A STEEL.

GASKETS 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. NOMINAL 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 +125°F
DYNAMIC DEFLECTION	UP TO 4° PER SIDE
MIN. PIPE INSERTION	2.25"
MAXIMUM OFFSET FOR MISALIGNED PIPES	0.51"
MAXIMUM OUT OF ROUNDES	0.31"
WORKING PRESSURE	260
RATED PRESSURE	390
VACUUM TEST	12 PSI

* See Submittal Drawings For Details.

PRODUCT TABLES

HYMAX® 2 NOMINAL SIZES (4" - 12")

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Range in closed gasket position (inch)	Range in open gasket position (inch)	Bolt Qty. and Size (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
860-54-0108-16	4	4.25-5.63	4.25-5.00	4.92-5.63	2 -M14	75	15
860-54-0130-16	5	5.12-6.38	5.12-5.75	5.71-6.38	2 -M14	75	19
860-54-0163-16	6	6.42-7.68	6.42-7.05	7.01-7.68	2 -M14	75	23
860-54-0190-16	7	7.48-8.74	7.48-8.11	8.07-8.74	2 -M14	75	24
860-54-0217-16	8	8.54-9.84	8.54-9.17	9.13-9.84	2 -M14	75	28
860-54-0272-16	10	10.70-12.00	10.70-11.37	11.33-12.00	2 -M14	75	32
860-54-0278-16	10	10.96-12.26	10.96-11.63	11.59-12.26	2 -M14	75	33
860-54-0315-16	12	12.40-13.66	12.40-13.03	12.99-13.66	2 -M14	80	39
860-54-0334-16	12	13.15-14.41	13.15-13.78	13.74-14.41	2 -M14	80	39

For specific sizes of products in stock, call Krausz for details.