



DISMANTLING JOINT

(2"-24")

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

PRODUCT SPECIFICATIONS

FEATURES

- THE MOST USER-FRIENDLY DISMANTLING DEVICE AVAILABLE
- CONNECTS VALVES, PUMPS, METERS AND PIPE ASSEMBLIES
- PATENTED HYDRAULICALLY-ASSISTED GASKET WITH 2-STAGE SEALING
- ADJUSTS TO VARIOUS LENGTHS PER NOMINAL SIZE
- FAST, EASY MAINTENANCE – UP TO 60% FEWER BOLTS
- EASY OPENING AND CLOSING VIA RADIAL CLOSURE

SPECIFICATIONS

STANDARDS

DISMANTLING JOINT MEETS OR EXCEEDS STANDARDS AWWA C219, NSF 61, NSF 372.

SIZE/LENGTH

AVAILABLE IN NOMINAL DIAMETER FROM 2" - 24".

MATERIALS

END RINGS

2"-24" - ASTM A283 / A283M GRADE C STEEL.

CENTER RING

2"-10" - ASTM A53 GRADE A STEEL.
12"-24"-ASTM A283 / A283M GRADE C STEEL.

GASKETS

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

BRIDGE

AISI 304 STAINLESS STEEL.

FLANGE

2" OVAL FLANGE FOR FLOW METER
3" MEETS ANSI B16.5
4"-24" MEETS AWWA CLASS D.

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

WORKING PRESSURE

175 PSI

RATED PRESSURE

262 PSI

VACUUM TEST

12 PSI

* SEE SUBMITTAL DRAWINGS FOR DETAILS.

PRODUCT TABLES

DISMANTLING JOINT NOMINAL SIZES 2"-10"

Krausz Part Number	Nominal Diameter (inch)	Min. Length (inch)	Max. Length (inch)	Threaded Rods (inch)	No. Rods (pcs)	Torque (Ft-Lbs)	Working Pressure (PSI)	Rated Pressure (PSI)	Approx. Weight (Lbs)
811-56-0002-12	2"	8.27	11.42	5/8	2	35	175	262	13
811-56-0003-12	3"	8.27	11.42	5/8	2	35	175	262	25
811-56-0004-12	4"	8.27	11.42	5/8	2	35	175	262	34
811-56-0005-12	5"	8.27	11.42	3/4	4	50	175	262	45
811-56-0006-12	6"	8.27	11.42	3/4	4	50	175	262	51
811-56-0008-12	8"	11.02	16.14	3/4	4	65	175	262	65
811-56-0010-12	10"	11.02	16.14	7/8	4	65	175	262	95

DISMANTLING JOINT NOMINAL SIZES 12"-24"

Krausz Part Number	Nominal Diameter (inch)	Min. Length (inch)	Max. Length (inch)	Threaded Rods (inch)	No. Rods (pcs)	Torque (Ft-Lbs)	Working Pressure (PSI)	Rated Pressure (PSI)	Approx. Weight (Lbs)
811-56-0012-12	12"	11.02	16.14	7/8	4	65	175	262	180
811-56-0014-12	14"	11.02	16.14	1	4	65	175	262	200
811-56-0016-12	16"	11.02	16.14	1	4	80	175	262	230
811-56-0018-12	18"	13.78	18.90	1 1/8	4	80	175	262	251
811-56-0020-12	20"	13.78	18.90	1 1/8	4	80	175	262	340
811-56-0024-12	24"	13.78	18.90	1 1/4	4	100	175	262	360