



HYJOINT® FLANGE ADAPTOR

EPDM GASKET (3"-24")

HYMAX®

Repair the past. Connect the future.

PRODUCT SPECIFICATIONS

FEATURES

- LIGHTWEIGHT CONSTRUCTION ENABLES FAST AND EASY INSTALLATION, WITH MINIMUM MANPOWER
- UNIQUE TOP-FACING BOLTS FOR EASY INSTALLATION ACCESS
- READY-TO-USE, STAB-ON DESIGN ELIMINATES THE NEED FOR EXTENSIVE UNDER-PIPE DIGGING AND WORK
- HIGH-QUALITY SEALING SOLUTION-PATENTED PROGRESSIVE PRESSURE-ASSISTED GASKET FEATURES TWO-STAGE SEALING

SPECIFICATIONS

STANDARDS

HYJOINT MEETS OR EXCEEDS ALL SPECIFICATIONS OF AWWA STANDARD C219, NSF-61, NSF-372.

SIZE/LENGTH

AVAILABLE IN NOMINAL DIAMETER FROM 3" - 24".

MATERIALS

CENTER RING

3"-16" ASTM A53 GRADE A STEEL
18"-24" ASTM A283 / A 283M GRADE C STEEL.

END RINGS

ASTM A283 / A283M GRADE C STEEL.

HYDRAULIC WIDE RANGE GASKET

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

FLANGE

3" MEETS ANSI B16.5
4"-24" MEETS AWWA CLASS D

BRIDGE

TYPE 304 STAINLESS STEEL.

SPHERICAL SPACERS

TYPE 304L STAINLESS STEEL.

COATING

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

NUTS, BOLTS & WASHERS

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

PRODUCT PERFORMANCE (*)

WORKING TEMPERATURE

-20°F UP TO +125°F.

DYNAMIC DEFLECTION

UP TO 4°

MIN. PIPE INSERTION

3"-24"
1.6"

* SEE SUBMITTAL DRAWINGS FOR DETAILS.

WORKING PRESSURE3" - 24"
175 PSI**RATED PRESSURE**3" - 24"
262 PSI**PRODUCT TABLES****HYJOINT FLANGE ADAPTOR 3"-10"**

Krausz Part Number	Nominal Diameter (inch)	Flange (inch)	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	Bolts Qty & Size (mm)	Torque (Ft Lbs)	Approx. Weight (Lbs)
824-56-0089-12	3"	3"	3.43-3.74	3.43-3.60	3.58-3.74	1 -M12	35	9.5
824-56-0114-12	4"	4"	4.40-4.72	4.40-4.59	4.57-4.72	1 -M12	35	14.0
824-56-0141-12	5"	5"	5.43-5.75	5.43-5.61	5.59-5.75	1 -M12	50	16.5
824-56-0168-12	6"	6"	6.53-6.85	6.53-6.71	6.69-6.85	1 -M12	50	20.0
824-56-0219-12	8"	8"	8.58-8.90	8.58-8.76	8.74-8.90	1 -M14	65	30.0
824-56-0273-12	10"	10"	10.70-11.02	10.70-10.89	10.87-11.02	1 -M14	65	37.6

HYJOINT FLANGE ADAPTOR 12"-24"

Krausz Part Number	Nominal Diameter (inch)	Flange (inch)	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	Bolts Qty & Size (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
824-56-0323-12	12"	12"	12.68-13.07	12.68-12.89	12.87-13.07	2 -M14	65	47.5
824-56-0355-12	14"	14"	13.90-14.33	13.90-14.11	14.09-14.33	2 -M14	65	70.5
824-56-0406-12	16"	16"	15.91-16.34	15.91-16.12	16.10-16.34	2 -M14	80	75.5
824-56-0457-12	18"	18"	17.91-18.35	17.91-18.13	18.11-18.35	2 -M16	80	92.5
824-56-0508-12	20"	20"	19.92-20.35	19.92-20.14	20.12-20.35	2 -M16	80	110.0
824-56-0609-12	24"	24"	23.94-24.37	23.94-24.15	24.13-24.37	2 -M16	100	188.0