

HYMAX[®]



COUPLING LARGE DIAMETER (HLD) LONG BODY (14"-60")

FEATURES

- GAME-CHANGING WIDE-RANGE COUPLING, PROVEN IN OVER 1M INSTALLATIONS IN THE US
- SUITABLE FOR ALL PIPES - DUCTILE IRON, CAST IRON, STEEL, COPPER, PE, PVC, AC, GRP
- PATENTED NO-TEAR FLIP GASKET FOR EASY INSTALLATION (IN SIZES 14"-24")
- LONG BODY FOR EXTRA SIZE FLEXIBILITY
- LIGHTWEIGHT CONSTRUCTION ENABLES FAST AND EASY INSTALLATION
- ALLOWS 4° DYNAMIC DEFLECTION ON EACH END, REDUCING FUTURE PIPE DAMAGE
- ONE PRODUCT CAN CONNECT PIPES OF TWO DIFFERENT MATERIALS

SPECIFICATIONS

STANDARDS

HYMAX LONG BODY MEETS OR EXCEEDS STANDARDS AWWA C-219, NSF 61, NSF 372.

SIZE

AVAILABLE IN NOMINAL DIAMETER FROM 14" - 24" STANDARD.
26" - 60" MTO (MADE TO ORDER).
CALL KRAUSZ FOR DETAILS.

MATERIAL

END RINGS	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	14" - 60" ASTM A283 / A283M GRADE C STEEL
GASKETS	COMPOUNDED FOR WATER AND SEWAGE, MEETS INTERNATIONAL STANDARDS FOR CONTACT WITH DRINKING WATER. 14"-24" - AVAILABLE IN EPDM FLIP GASKET. 26"-60" - EPDM ONE-LAYER GASKET.
BRIDGE	AISI 304 STAINLESS STEEL
SPHERICAL SPACERS	AISI 304L STAINLESS STEEL
COATING	100% FUSION BONDED EPOXY FOR ENHANCED CORROSION PROTECTION. AVERAGE THICKNESS 14 MIL.
NUTS AND BOLTS	AISI 304 STAINLESS STEEL. ROLLED THREAD AND ANTI-GALLING COATING.

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PRODUCT SPECIFICATIONS

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PRODUCT PERFORMANCE

WORKING TEMPERATURE	EPDM: -20°F UP TO +125°F NBR: -4°F UP TO +125°F		
DYNAMIC DEFLECTION	UP TO 4° PER SIDE		
MIN. PIPE INSERTION	14" - 24" 5.5"	26" - 60" 5.9"	
MAXIMUM OFFSET FOR MISALIGNED PIPES	14" - 60" 0.51"		
MAXIMUM OUT OF ROUNDNESS	14" - 60" 0.51"		
WORKING PRESSURE	14" - 16" 260 PSI	18" - 24" 232 PSI	26" - 60" CALL KRAUSZ FOR DETAILS
RATED PRESSURE	14" - 16" 390 PSI	18" - 24" 350 PSI	26" - 60" CALL KRAUSZ FOR DETAILS
VACUUM TEST	12 PSI		

PRODUCT SPECIFICATIONS

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PRODUCT TABLES



HYMAX LONG BODY NOMINAL SIZES 14"-24"

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Closed gasket position (inch)	Open gasket position (inch)	D (inch)	H (inch)	i (inch)	L (inch)	Bolts Qty. -Size	Torque (Ft-Lb)	Approx. Weight (Lbs)
862-54-0378-16P	14	15.00-17.10	15.00-16.10	16.02-17.10	Ø21.0	23.2	14.6	18.0	4 -M16	150	107
862-54-0434-16P	16	17.10-19.20	17.10-18.19	18.11-19.20	Ø23.2	25.6	14.6	18.0	4 -M16	150	123
862-54-0488-16P	18	19.20-21.30	19.20-20.29	20.21-21.30	Ø25.3	27.8	14.6	18.0	4 -M16	150	132
862-54-0497-16P	20	19.60-21.70	19.60-20.69	20.61-21.70	Ø25.6	28.1	14.6	18.0	4 -M16	150	136
862-54-0540-16P	20	21.25-23.35	21.25-22.35	22.27-23.35	Ø27.3	29.8	14.6	18.0	4 -M16	150	141
862-54-0606-16P	24	23.85-25.95	23.85-24.96	24.88-25.95	Ø29.1	31.7	14.6	18.0	4 -M16	150	158
862-54-0624-16P	24	24.60-26.70	24.60-25.67	25.59-26.70	Ø30.6	33.2	14.6	18.0	4 -M16	150	163

HYMAX LONG BODY NOMINAL SIZES 26"-60"

Krausz Part Number	Nominal Diameter (inch)	Overall Range (inch)	Before Removal of Inner Layer (inch)	After Removal of Inner Layer (inch)	Torque (Ft-Lbs)	Working Pressure (PSI)	Rated Pressure (PSI)	Approx. Weight (Lbs)
862-56-0800-09P	30	31.50-33.60	31.50-32.60	32.50-33.60	250	130	195	256
862-56-0963-07P	36	37.90-40.00	37.90-39.00	38.90-40.00	300	110	165	278
862-56-1116-06P	42	43.90-46.00	43.90-45.00	44.90-46.00	300	95	142	335
862-56-1280-05P	48	50.40-52.50	50.40-51.50	51.40-52.50	350	80	120	342
862-56-1552-05P	60	61.10-63.20	61.10-62.20	62.10-63.20	350	65	97	405

HYMAX 26"-60" - MTO (MADE TO ORDER) AVAILABLE.

FOR SPECIFIC SIZES OF PRODUCTS IN STOCK, CALL KRAUSZ FOR DETAILS.

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