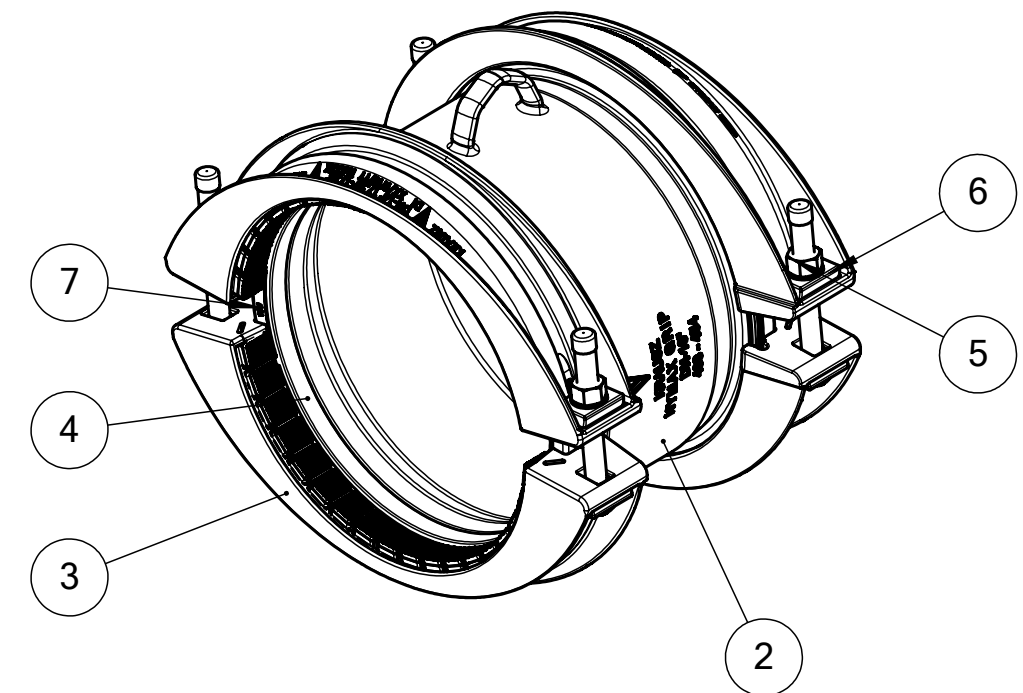


SECTION A-A


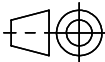
REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
B	Adding new product	PRR00045	Galina E.	Tzah Gr.	15/10/2018



Material information:

- 1) HYMAX GRIP meets and exceeds standards:
AWWA C219, NSF-61 and NSF-372.
- 2) Center ring - Ductile iron casting ASTM A536 grade 65-45-12.
- 3) End Rings - Made of Ductile iron casting ASTM A536 grade 65-45-12.
- 4) Gaskets - EPDM compounded for water and sewerage, meets international standards for contact with drinking water.
Working Temperature:
for continuous operations: -20 °F up to +180 °F.
for short time operations: up to +215 °F.
- 5) Bolts, Nuts and Washers - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- 6) Sphrecal spacers - AISI 304 stainless steel.
- 7) Bridge - AISI 304 stainless steel.
- 8) Coating - 100% Fusion bonded epoxy for enhanced corrosion protection.
Average thickness 14 Mil.
Working Temperature:
above ground applications: up to +125 °F.
under ground applications: up to +150 °F.

Product performance	
Dynamic deflection per side	up to 4°
G - Min. pipe Insertion	5.9"
G - Max. pipe Insertion	8.3"
Maximum offset for misaligned pipe	0.25"
Maximum out of roundness	0.16"
MAX ΔT for HDPE pipes SDR9	50°F
Working Pressure	250 PSI
Rated Pressure	500 PSI
Vacuum Test	12 PSI

Krausz Part Number	ND (inch)	Overall Range (inch)	i (inch)	L (inch)	H (inch)	D (inch)	Bolts Qty.-Size d (inch)	Torque (ft-lbs)	Approx Weight (Lb)
890-56-14384-17	14	15.12-15.75	10.8	18.6	22.2	25	4 - 1"	350	224
890-56-16438-17	16	17.25-17.88	10.8	18.6	24.3	27.1	4 - 1"	350	251
Material: See Material Information		Weight: see table			Part Name: HYMAX GRIP 14-16"			Scale 1:8	
<div>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR: up to 50 = ±0.2 over 50 up to 100 = ±0.5 over 100 up to 500 = ±1.0 ANGULAR: ±0.5° HOLES: up to 10 = +0.2 / -0.05 over 10 = GEN. TOL. HOLES PLACES: ±0.05</div>			Date	Name	Catalog No. SD890-56-05			DO NOT SCALE DRAWING	
		Design	7.12.2017	Liron G.					
		Check	22/03/2018	Galina E.	Drawing No. SD890-56-05			Sheet 1 of 1	
		Appr.	22/03/2018	Tzah Gr.					
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RELEASED