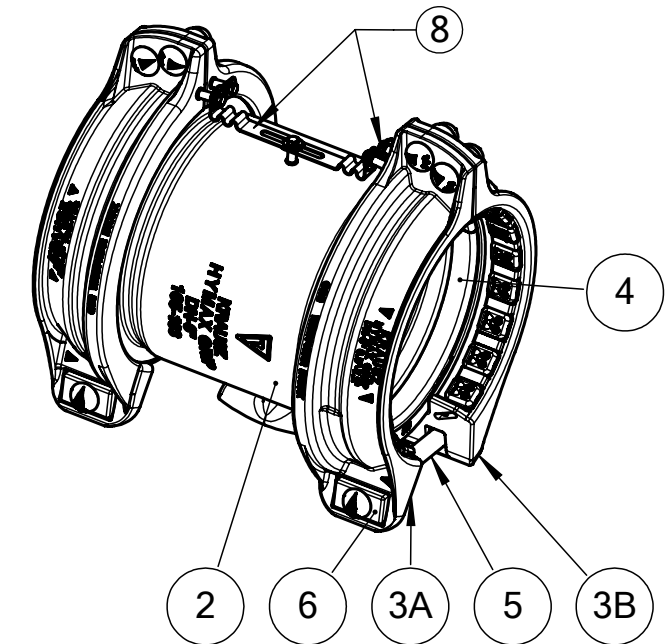


SECTION A-A

REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
C	Adding G max	16000120	Galina E.	Tzah Gr.	29/09/2016


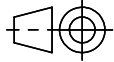


Material information:

- 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 - Couple of parts(A-part and B-part).
made of Ductile iron casting ASTM A536 grade 60-40-18.
- 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) Spherical spacers - AISI 304 stainless steel.
- 7) Bridge - AISI 304 stainless steel.
- 8) Cathodic parts - AISI 304 stainless steel.
- 9) 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	3.6"
G - Max. pipe Insertion	see table C
Maximum offset for misaligned pipe	0.25"
Maximum out of roundness	0.16"
Working Pressure	232 PSI
Rated Pressure	350 PSI
Vacuum Test	12 PSI

Krausz Part Number	ND	Overall Range (inch)	i (inch)	L (inch)	D (inch)	H (inch)	G max (inch)	Bolts Qty. - Size d (inch)	Torque (ft-lbs)	Approx Weight (Lb)
889-56-04111-16	4"	4.40-5.10	5.9	11.4	8.7	10.6	5.3	2 - 5/8	90	32
889-56-06165-16	6"	6.50-7.20	7.3	12.8	10.9	12.9	5.9	2 - 5/8	110	43
889-56-08216-16	8"	8.50-9.40	7.3	13.3	13.8	15.7	6.1	2 - 3/4	200	74
889-56-10270-16	10"	10.65-11.55	7.3	13.5	16.2	18.2	6.3	2 - 3/4	200	92
889-56-12322-16	12"	12.68-13.39	7.3	13.5	17.4	19.8	6.3	2 - 3/4	200	100

Material: See Material Information		Weight: see table		Part Name: HYMAX GRIP 4"-12" w/cathodic		Scale -	
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		Date	Name	Catalog No. SD889-56-02	DO NOT SCALE DRAWING		
	Design	27/03/2015	Liron G	Drawing No. SD889-56-02	Sheet 1 of 1		
	Check	29/11/2015	Galina E.				
	Appr.	29/11/2015	Tzah Gr.				
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