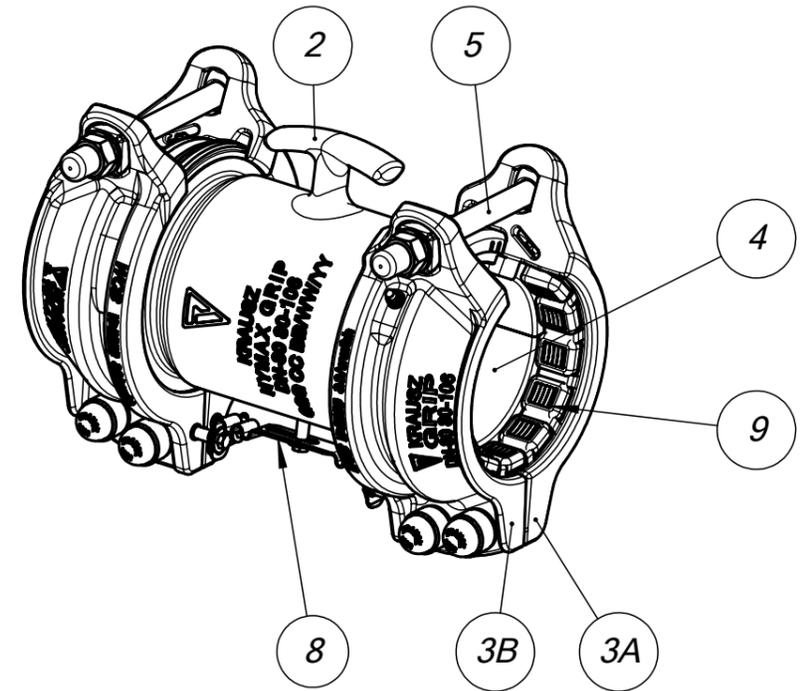


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
D	Changing torque	19000106	Galina E.	Tzah Gr.	07/07/2019



**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. (for ranges 1.5"/2" and 2.5" without handle)
- 3) End Rings - Couple of parts( A-part and B-part). made of Cast Steel ASTM A216 WCB.
- 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) Gripping Teeth - Fe2Ni, hardened and coated with Zinc-Nickel TL 244 Ofl-r673.
- 10) 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.

**RELEASED**

Krausz Part Number	ND	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	i (inch)	L (inch)	D (inch)	H (inch)	G max (inch)	Bolts Qty.-Size d(mm)	Torque (ft-lbs)	Approx Weight (lb)
889-56-015039-16	1.5"/2"	1.54-2.64	1.54-2.20	2.17-2.64	3.93	10	5.35	7.48	4.5	2 - M14	50	15.45
889-56-025059-16	2.5"	2.32-3.43	2.32-2.99	2.95-3.43	3.93	10	6.18	8.07	4.5	2 - M14	50	20.26
889-56-030080-16	3"	3.15-4.17	3.15-3.74	3.70-4.17	5.9	11.93	6.93	9.06	5.5	2 - M14	50	25.53

Product performance	
Dynamic deflection per side.	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
Maximum offset for misaligned pipe	0.25"
Maximum out of roundness	0.12 "
Working Pressure	232 PSI
Rated Pressure	350 PSI
Vacuum Test	12 PSI

Weight: see table		Part Name: HYMAX GRIP 1.5"-3" w/cathodic		Scale
Design	27/03/2015	Name	Liron G	DO NOT SCALE DRAWING
Check	29/11/2015	Name	Galina E.	
Appr.	29/11/2015	Name	Tzah Gr.	
Catalog No. SD889-56-01			Sheet 1 of 1	
Drawing No. SD889-56-01			Size A3	



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