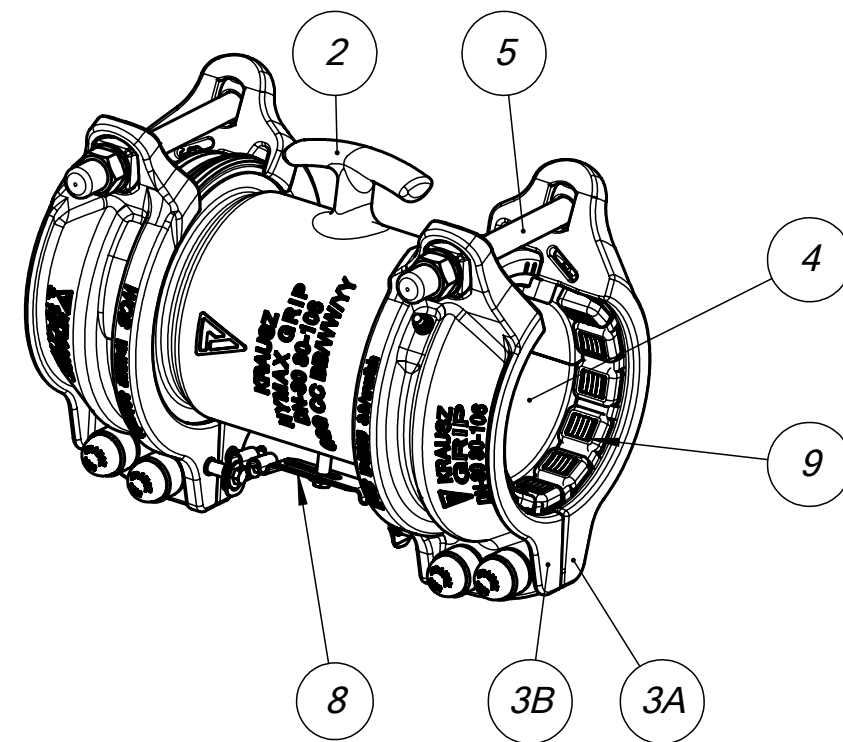


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
D	Changing torque	19000106	Galina E.	Tzah Gr.	07/07/2019



#### Material information:


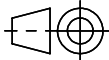
- 1) HYMAX GRIP meets and exceeds standards:  
AWWA C219, NSF-61 and NSF-372.
- 2) Center ring - Ductile iron casting ASTM A536 grade 65-45-12.  
(for ranges 1.5"/2" and 2.5" without handle)
- 3) End Rings - Couple of parts( A-part and B-part).  
made of Cast Steel ASTM A216 WCB.
- 4) Gaskets - EPDM 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
	Date	Name	Catalog No.  SD889-56-01		DO NOT SCALE DRAWING
Design	27/03/2015	Liron G			
Check	29/11/2015	Galina E.	Drawing No.  SD889-56-01		
Appr.	29/11/2015	Tzah Gr.			
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