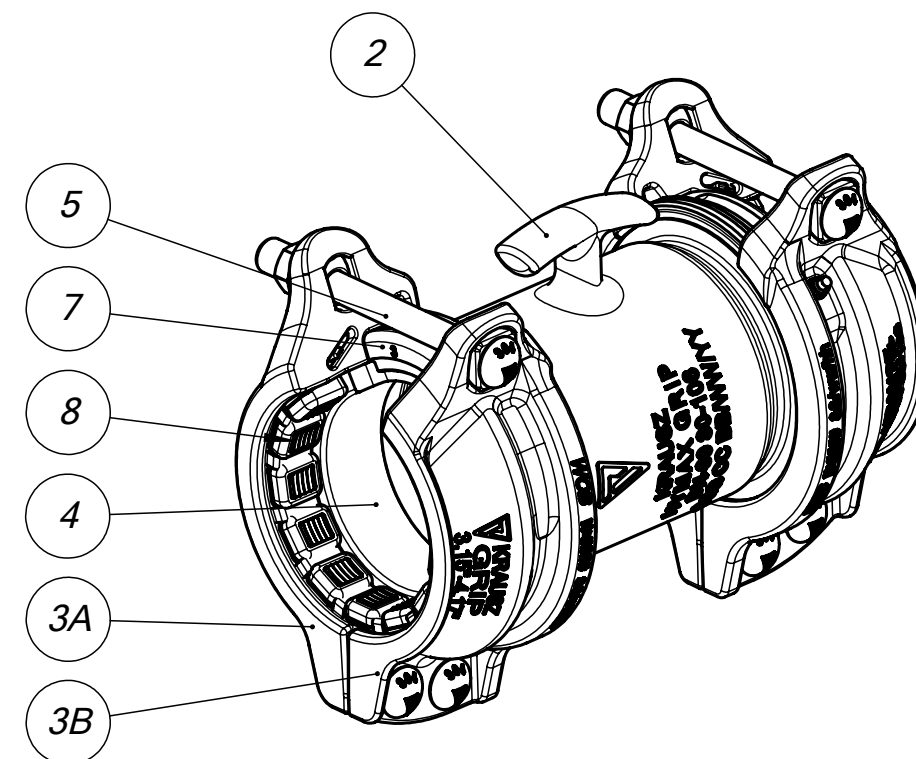


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
F	Changing torque	19000106	Galina E.	Tzah Gr.	07/07/2019



Material information:


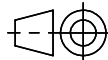
- 1) HYMAX GRIP meets and exceeds standards:
AWWA C219, NSF-61 and NSF-372.
- 2) Center ring - Ductile iron casting ASTM A536 grade 65-45-12.
(for ranges 1.5"/2" and 2.5" without handle)
- 3) End Rings - Couple of parts(A-part and B-part).
made of Cast Steel ASTM A216 WCB.
- 4) Gaskets - EPDM compounded 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) Gripping Teeth - Fe2Ni,
hardened and coated with Zinc-Nickel TL 244 OfI-r673.
- 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.

RELEASED



Krausz Part Number	ND (inch)	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)
890-56-015039-16	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
890-56-025059-16	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
890-56-030080-16	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 "
MAX ΔT for HDPE pipes SDR9	85°F
Working Pressure	232 PSI
Rated Pressure	350 PSI
Vacuum Test	12 PSI

Weight: see table			Part Name: HYMAX GRIP SMALL 1.5"-3"		Scale
	Date	Name	Catalog No. SD890-56-02		DO NOT SCALE DRAWING
Design	23.04.2013	Sergey F.			
Check	28.04.2015	Galina E	Drawing No. SD890-56-02		Sheet 1 of 1
Appr.	28.04.2015	Tzah Gr.			
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