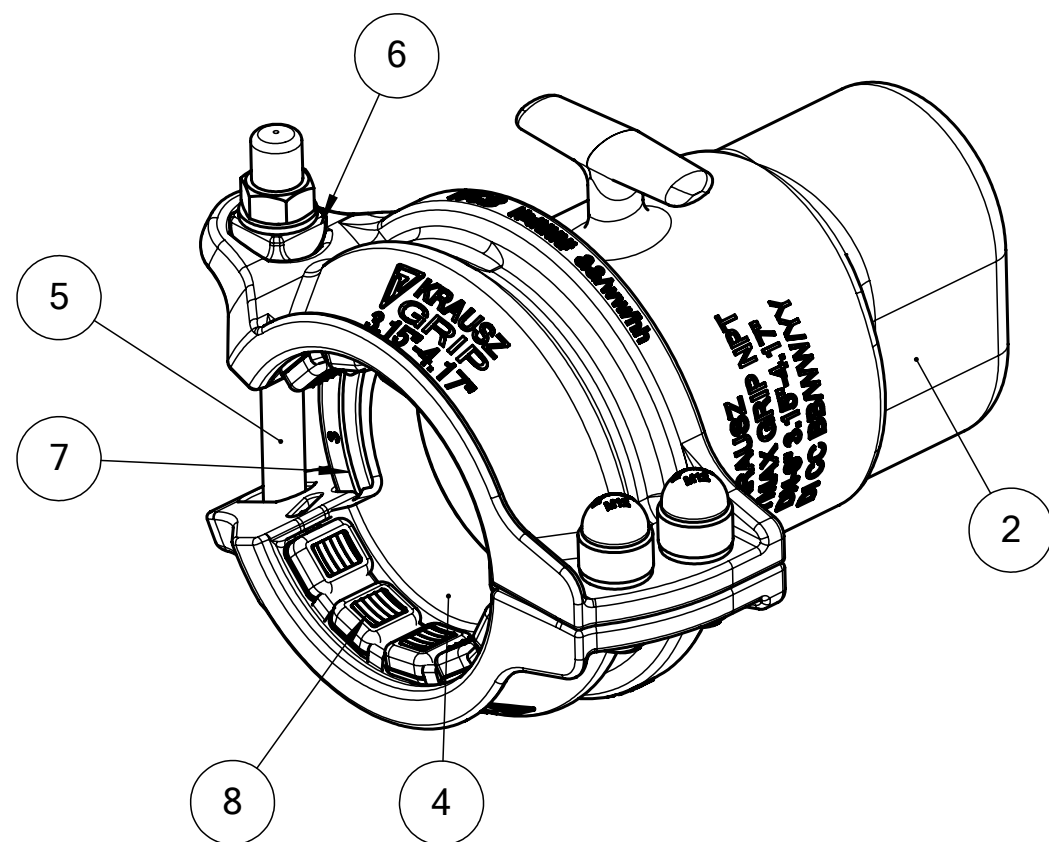


SECTION A-A
ROTATED



RELEASED

REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
J	Changing torque	19000106	Galina E.	Tzah Gr.	04/07/2019


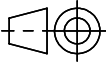
Material information:

- 1) HYMAX GRIP meets and exceeds standards: AWWA C219, NSF-61 and NSF-372.
- 2) End Cap Body - Ductile iron casting ASTM A536 grade 65-45-12. Threaded Outlet 2"-11.5 NPT. (products sizes 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 Ofl-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.



Krausz Part Number	ND (inch)	Overall Range (inch)	Before removal the inner layer (inch)	After removal the inner layer (inch)	L (inch)	D (inch)	H (inch)	G-Max (inch)	Bolts Qty.-Size d (mm)	Torque (ft-lbs)	Approx Weight (lb)
867-56-015039-16	1.5/2	1.54-2.64	1.54-2.20	2.17-2.64	6.8	5.35	7.48	4.7	1 - M14	50	10.52
867-56-025059-16	2.5	2.32-3.43	2.32-2.99	2.95-3.43	8.3	6.18	8.07	5.7	1 - M14	50	15.34
867-56-030080-16	3	3.15-4.17	3.15-3.74	3.70-4.17	10	6.93	9.06	6.3	1 - M14	50	20.28

Product performance	
Dynamic deflection	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
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 END CAP 1.5"-3" with outlet NPT 2.0"		Scale
	Date	Name	Catalog No. SD867-56-02		DO NOT SCALE DRAWING
Design	16.11.2014	Ryvzh			
Check	21.04.2015	Galina E.	Drawing No. SD867-56-02		
Appr.	21.04.2015	Tzah Gr.			1 of 1
 KRAUSZ			Confidential Information. All rights reserved to Krausz Industries Ltd. This document may not be copied, reproduced, displayed, modified or used in any way, whether in whole or in part, without the express prior written consent of Krausz Industries Ltd.		 Size A3