



REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
E	Changing torque	19000106	Galina E.	Tzah Gr.	03/07/2019

Material information:

- 1) HYMAX GRIP meets and exceeds standards: AWWA C219, NSF-61 and NSF-372.
- 2) Flanged Body - Ductile iron casting ASTM A536 grade 65-45-12. Oval Flange for flow meter.
- 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	Flange	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)
130-56-015039-15-16	1.5"/2"	1.5"	1.54 - 2.64	1.54 - 2.20	2.17 - 2.64	7.1	5.35	7.48	4.5	1 - M14	50	9.72
130-56-015039-20-16	1.5"/2"	2"	1.54 - 2.64	1.54 - 2.20	2.17 - 2.64	7.1	5.35	7.48	4.7	1 - M14	50	9.96
130-56-025059-20-16	2.5"	2"	2.32 - 3.43	2.32 - 2.99	2.95 - 3.43	7.1	6.18	8.07	4.5	1 - M14	50	11.33

Product performance	
Dynamic deflection	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
Maximum offset for misaligned pipe	0.12"
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 F/A1.5"-2.5" Oval		Scale
Design	Date: 09/04/2015	Name: Andrei K.	Catalog No. SD130-56-03	DO NOT SCALE DRAWING
Check	Date: 27/08/2015	Name: Galina E.	Drawing No. SD130-56-03	
Appr.	Date: 27/08/2015	Name: Tzah Gr.		
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