

RELEASED


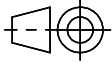


#### Material information:

- 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.

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
	Date	Name	Catalog No.  SD130-56-03		DO NOT SCALE DRAWING
Design	09/04/2015	Andrei K.			
Check	27/08/2015	Galina E.	Drawing No.  SD130-56-03		Sheet
Appr.	27/08/2015	Tzah Gr.			1 of 1
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