

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.
Flange compatible with: AWWA Class D, ANSI Class 125 and 150 bolt circles.
(for products sizes 4" and 6" without lifting eye).
- 3) End Rings - Couple of parts(A-part and B-part).
made of Ductile iron casting ASTM A536 grade 60-40-18.
- 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) 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.



REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
H	Adding new data	17000048	Galina E.	Tzah Gr.	18/04/2017



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	0.16"
MAX ΔT for HDPE pipes SDR9	see table*
Working Pressure (for HDPE pipes see table*)	232 PSI
Rated Pressure (for HDPE pipes see table*)	350 PSI
Vacuum Test	12 PSI

*HDPE Pipe IPS+DIS			
ND (inch)	Working Pressure (PSI)	Rated Pressure (PSI)	max ΔT for SDR9 (°F)
4	232	350	85
6	232	350	85
8	193	290	50
10	163	245	50
12	155	232	35

Krausz Part Number	ND (inch)	Overall Range (inch)	DF (inch)	L (inch)	D (inch)	H (inch)	G max (inch)	Bolts Qty.- Size d(inch)	Torque (ft-lbs)	Approx Weight (Lb)
130-56-04111-16	4	4.40-5.10	9	8.6	8.7	10.6	5.3	1 - 5/8	90	27.6
130-56-06165-16	6	6.50-7.20	11.2	9.9	10.9	12.9	5.7	1 - 5/8	110	39.5
130-56-08216-16	8	8.50-9.40	13.5	10.4	13.8	15.7	5.9	1 - 3/4	200	61.4
130-56-10270-16	10	10.65-11.55	16	10.7	16.2	18.2	5.9	1 - 3/4	200	81.3
130-56-12322-16	12	12.68-13.39	19	11.7	17.4	19.8	6.3	1 - 3/4	200	106.3

Material: See Material Information		Weight: See Table		Part Name: HYMAX GRIP F/A 4"-12"		Scale -
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR : 0- 50 - ±0.2 50-100 - ±0.5 100- 500 - ±1.0 ANGULAR : - ±0.5° HOLES : 0-10 - +0.2/-0.05 HOLES : 10+ - GEN.TOL. HOLES PLACES : - ±0.05		Date	Name	Catalog No. SD130-56-01	DO NOT SCALE DRAWING	
	Design	13.05.2014	Ryvzh	Drawing No. SD130-56-01	Sheet 1 of 1	
	Check	20.05.2015	Galina E.			
	Appr.	20.05.2015	Tzah Gr.			
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