

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.
- 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
I	Adding new data	17000048	Galina E.	Tzah Gr.	18/04/2017
I1	Removing ΔT		Galina E.	Tzah Gr.	09/05/2017

Product performance	
Dynamic deflection	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
Maximum out of roundness	0.16"
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)
4	232	350
6	232	350
8	193	290
10	163	245
12	155	232

Krausz Part Number	ND (inch)	Overall Range (inch)	L (inch)	D (inch)	H (inch)	G-Max (inch)	Bolts Qty.-Size d (inch)	Torque (ft-lbs)	Approx Weight (Lb)
867-56-04111-16	4	4.40-5.10	8.1	8.7	10.6	5.3	1 - 5/8	90	24
867-56-06165-16	6	6.50-7.20	8.9	10.9	12.9	5.9	1 - 5/8	110	33
867-56-08216-16	8	8.50-9.40	9.1	13.8	15.7	6.2	1 - 3/4	200	55.2
867-56-10270-16	10	10.65-11.55	9.1	16.2	18.2	6.2	1 - 3/4	200	74.8
867-56-12322-16	12	12.68-13.39	9.1	17.4	19.8	6.2	1 - 3/4	200	86.6

Material: See Material Information		Weight: see table		Part Name: HYMAX GRIP END CAP 4"-12"+ NPT 2"		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. SD867-56-01	DO NOT SCALE DRAWING	
	Design	22.07.2014	Ryvzh	Drawing No. SD867-56-01		
	Check	21.04.2015	Galina E.			
	Appr.	21.04.2015	Tzah Gr.			
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