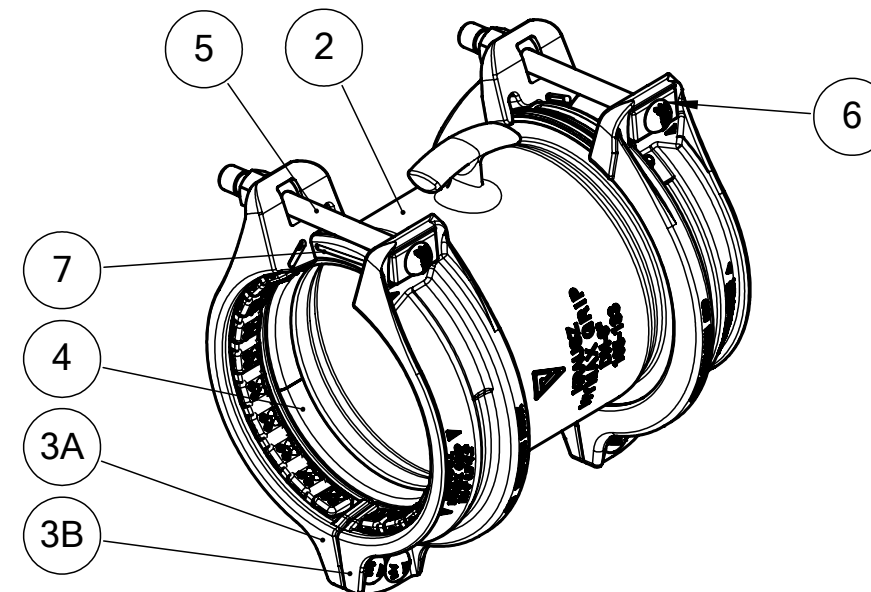
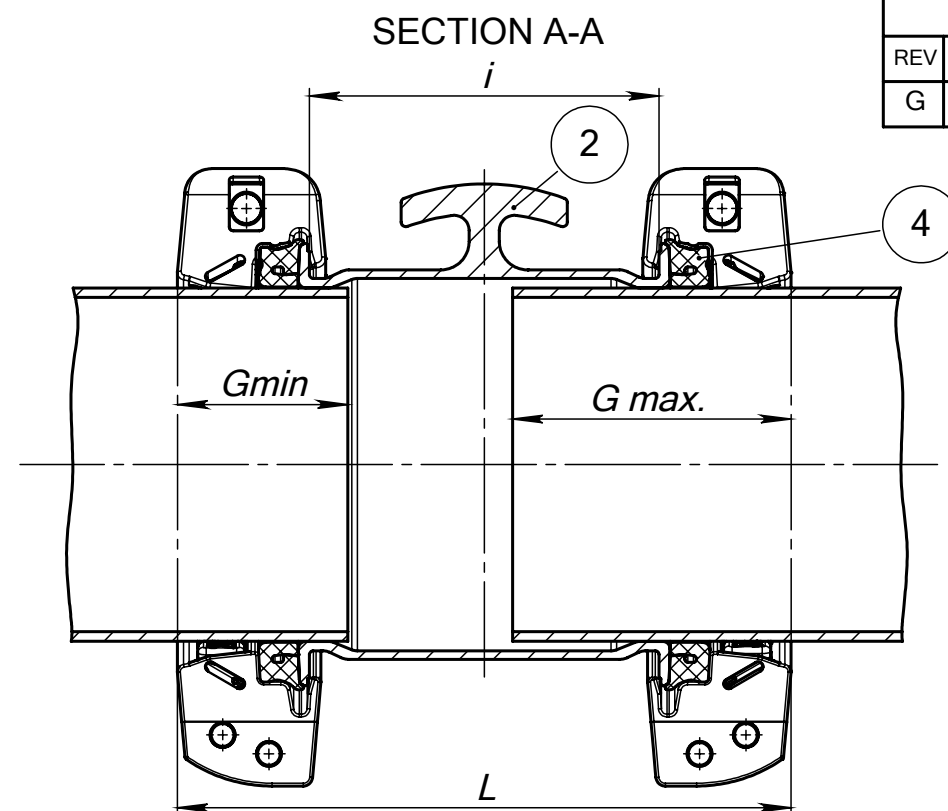
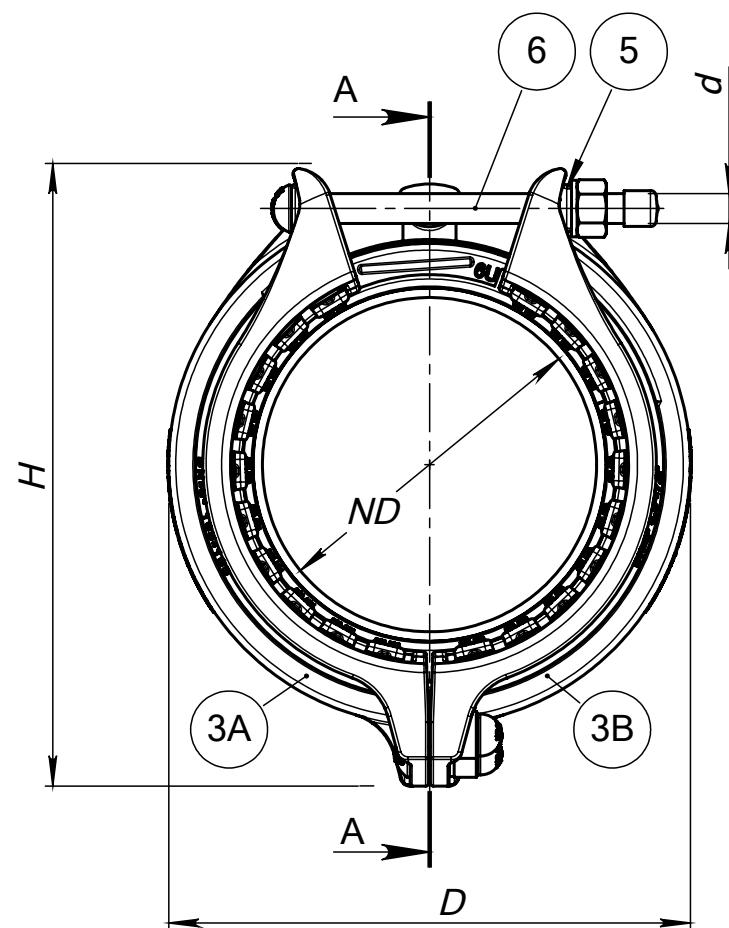




REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Adding new data	17000048	Galina E.	Tzah Gr.	18/04/2017

Material information:

- HYMAX GRIP meets and exceeds standards:
AWWA C219, NSF-61 and NSF-372.
- Center ring - Ductile iron casting ASTM A536 grade 65-45-12.
- End Rings - Couple of parts(A-part and B-part).
made of Ductile iron casting ASTM A536 grade 60-40-18.
- 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.
- Bolts, Nuts and Washers - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- Spherical spacers - AISI 304 stainless steel.
- Bridge - AISI 304 stainless steel.
- 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.

Product performance	
Dynamic deflection per side	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	see table
Maximum offset for misaligned pipe	0.25"
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)	i (inch)	L (inch)	D (inch)	H (inch)	G max (inch)	Bolts Qty.-Size d (inch)	Torque (ft-lbs)	Approx Weight (Lb)
890-56-04111-16	4	4.40-5.10	5.9	11.4	8.7	10.6	5.3	2 - 5/8	90	32
890-56-06165-16	6	6.50-7.20	7.3	12.8	10.9	12.9	5.9	2 - 5/8	110	43
890-56-08216-16	8	8.50-9.40	7.3	13.3	13.8	15.7	6.1	2 - 3/4	200	74
890-56-10270-16	10	10.65-11.55	7.3	13.5	16.2	18.2	6.3	2 - 3/4	200	92
890-56-12322-16	12	12.68-13.39	7.3	13.5	17.4	19.8	6.3	2 - 3/4	200	100

Material: See Material Information		Weight: See Table		Part Name: HYMAX GRIP 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. SD890-56-01	DO NOT SCALE DRAWING
		Design	13.05.2014	Ryvzh		
		Check	13.05.2014	Galina E.	Drawing No. SD890-56-01	
		Appr.	13.05.2014	Tzah Gr.		
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RELEASED