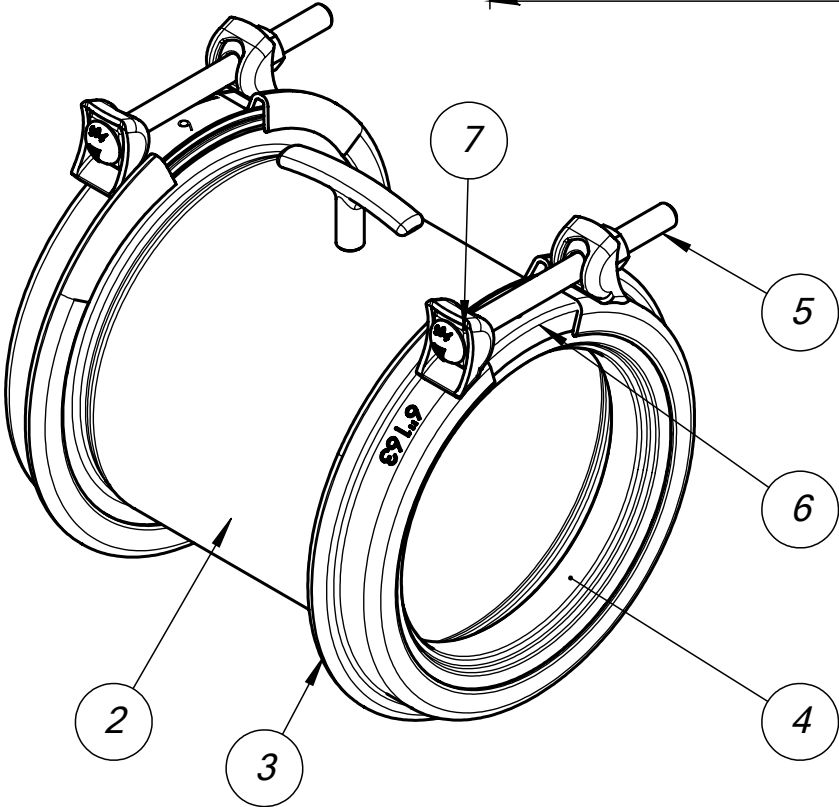
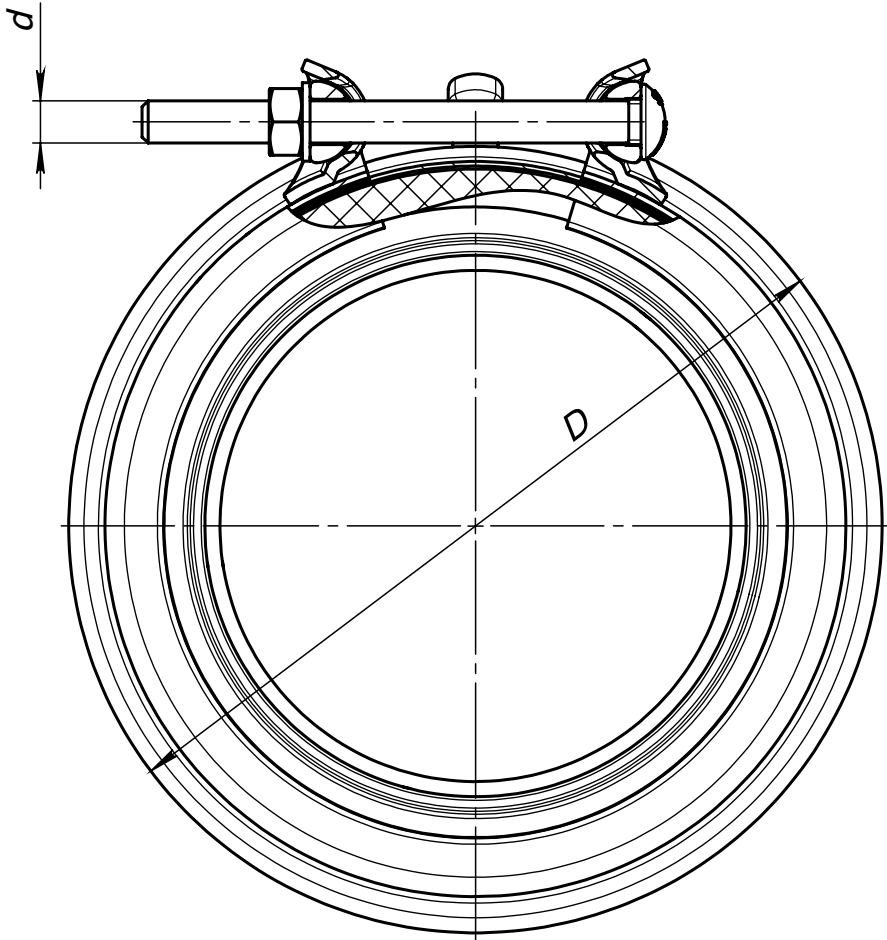
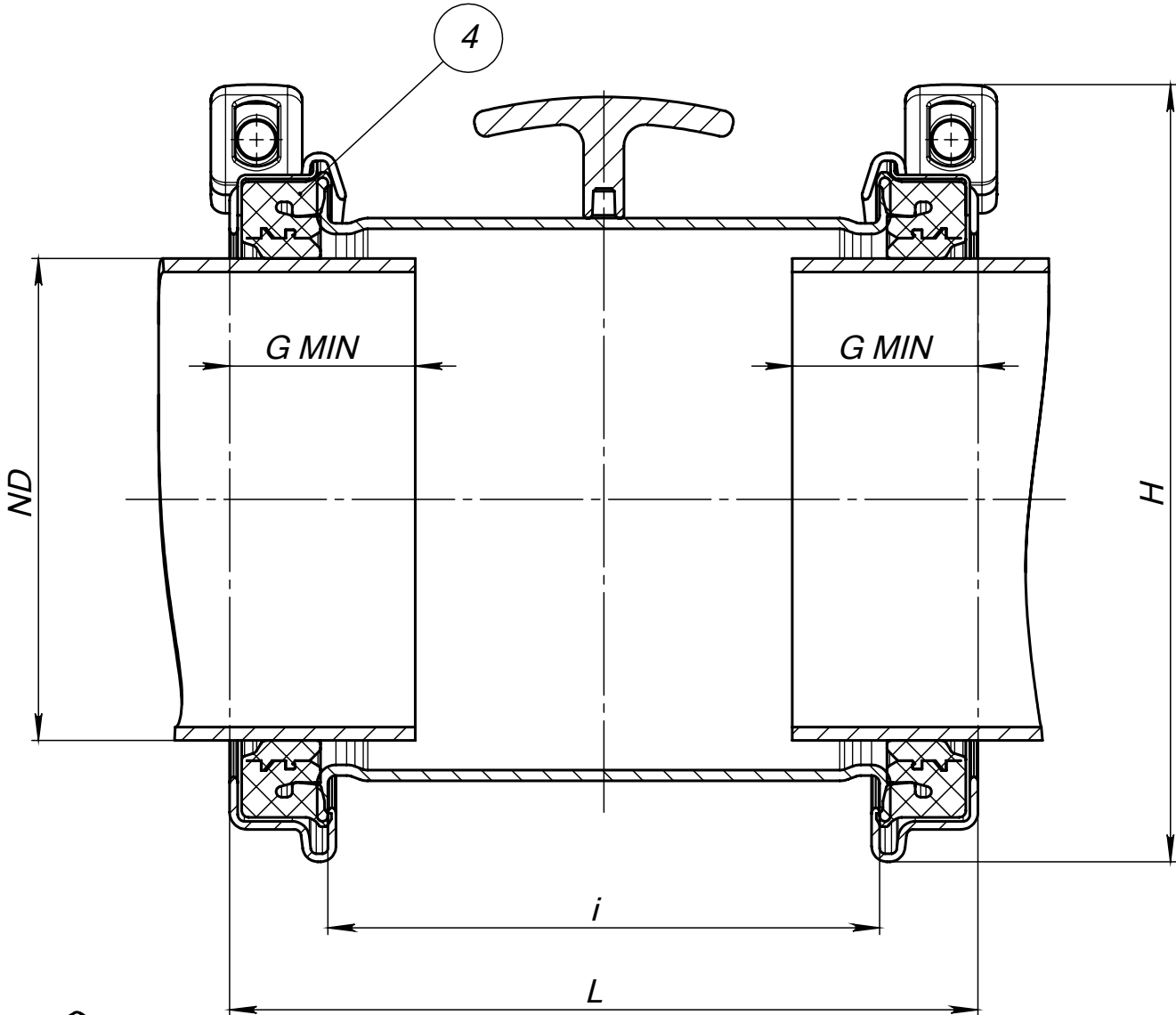

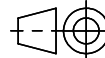


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
D	Adding product 1.5"	PRR00055	Galina E.	Tzah Gr.	20/05/2019



RELEASED


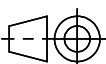
Material: See Material Information		Weight: see table		Part Name: HYMAX 2 1.5"-12" - FLIP EPDM		Scale	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR: up to 50 = ±0.2 over 50 up to 100 = ±0.5 over 100 up to 500 = ±1.0 ANGULAR: ±0.5° HOLES: up to 10 = +0.2 / -0.05 over 10 = GEN. TOL. HOLES PLACES: ±0.05			Date	Name	Catalog No.	DO NOT SCALE DRAWING	
		Design	16.02.2017	Liron G.	SD860-54-01		
		Check	12/03/2017	Galina E.	Drawing No.	SD860-54-01	Sheet 1 of 2
		Appr.	12/03/2017	Tzah Gr.			
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												REVISIONS					
												REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
												D	Adding product 1.5"	PRR00055	Galina E.	Tzah Gr.	20/05/2019
Krausz Part Number	ND (inch)	Overall Range (inch)	Range Before Flipping Gasket (inch)	Range After Flipping Gasket (inch)	D (inch)	H (inch)	i (inch)	L (inch)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)						
860-54-0041-16	1.5	1.61-2.13	1.61-1.97	1.96-2.13	Ø3.9	5.0	3.9	6.1	2 -M12	35	5						
860-54-0054-16	2	2.10-3.03	2.10-2.60	2.56-3.03	Ø5.2	5.7	3.9	6.8	2 -M12	50	7.5						
860-54-0088-16	3	3.46-4.33	3.46-3.90	3.86-4.33	Ø6.7	7.1	5.9	8.8	2 -M12	50	10.8						
860-54-0108-16	4	4.25-5.63	4.25-5.00	4.92-5.63	Ø8.7	9.3	5.9	8.8	2 -M14	75	15						
860-54-0130-16	5	5.12-6.38	5.12-5.75	5.71-6.38	Ø9.5	10.0	8.0	10.8	2 -M14	75	19						
860-54-0163-16	6	6.42-7.68	6.42-7.05	7.01-7.68	Ø10.8	11.3	8.0	10.8	2 -M14	75	23						
860-54-0190-16	7	7.48-8.74	7.48-8.11	8.07-8.74	Ø11.7	12.2	8.0	10.8	2 -M14	75	24						
860-54-0217-16	8	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	8.0	10.8	2 -M14	75	28						
860-54-0272-16	10	10.70-12.00	10.70-11.37	11.33-12.00	Ø15.0	15.6	8.0	10.8	2 -M14	75	32						
860-54-0278-16	10	10.96-12.26	10.96-11.63	11.59-12.26	Ø15.3	15.8	8.0	10.8	2 -M14	75	33						
860-54-0315-16	12	12.40-13.66	12.40-13.03	12.99-13.66	Ø16.6	17.5	8.0	10.8	2 -M14	80	39						
860-54-0334-16	12	13.15-14.41	13.15-13.78	13.74-14.41	Ø17.3	18.1	8.0	10.8	2 -M14	80	39						

Material information:

- HYMAX conforms with or exceeds requirements of standards: AWWA C219, NSF-61 and NSF-372.
- Center Ring - ASTM A 53 Grade A steel.
(products 1.5" & 2" without handle)
- End Rings - ASTM A 283 / A 283M Grade C Steel.
- 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 and Nuts - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- Bridge - AISI 304 stainless steel.
- Spherical spacers - 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		2.25"
Maximum offset for misaligned pipe	ND 1.5"- 3"	0.39"
	ND 4"-12"	0.51"
Maximum out of roundness	ND 1.5"	0.08"
	ND 2"- 3"	0.20"
	ND 4"-12"	0.31"
Working Pressure		260 PSI
Rated Pressure		390 PSI
Vacuum Test		12 PSI

Material:		Weight:		Part Name:		Scale
See Material Information		see table		HYMAX 2 1.5"-12" - FLIP EPDM		
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	Design	16.02.2017	Liron G.	SD860-54-01		
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