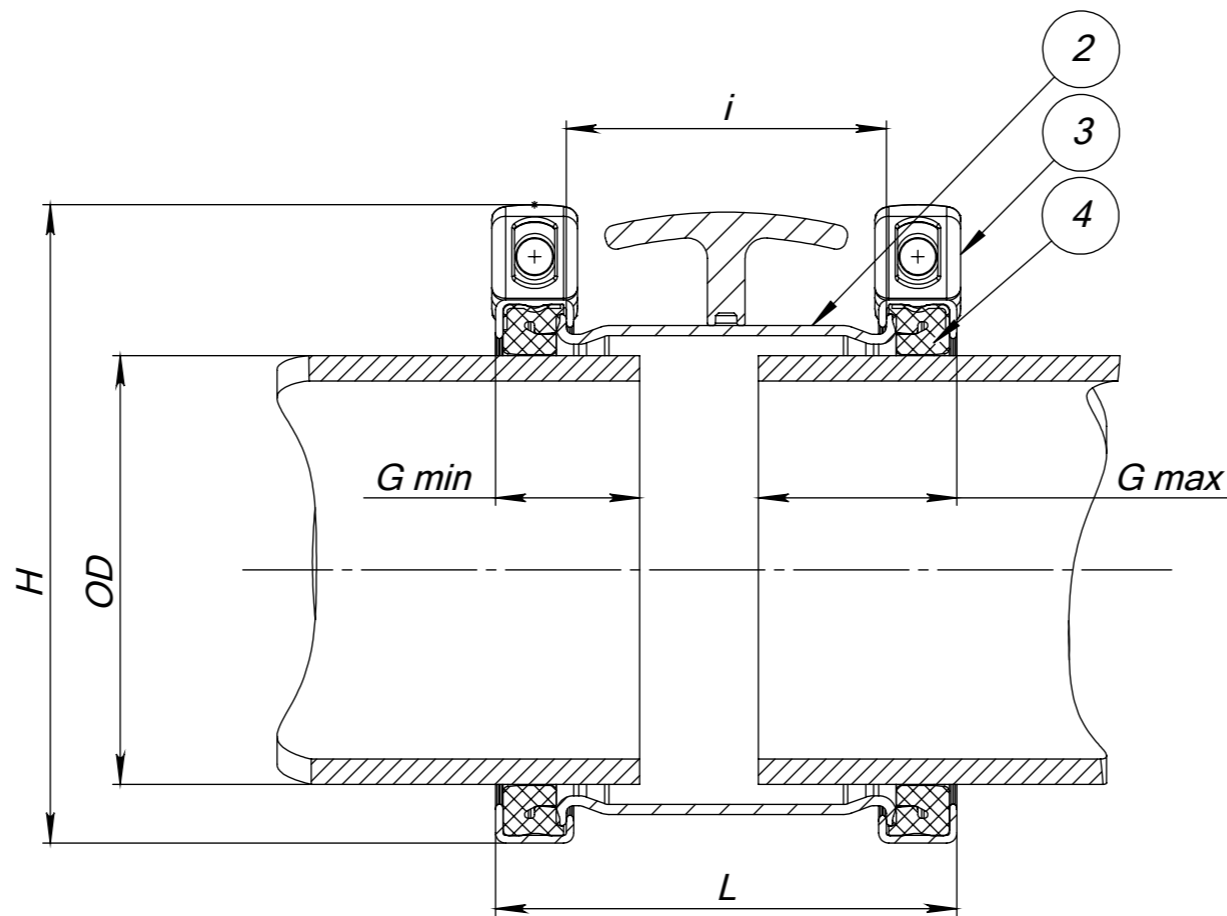


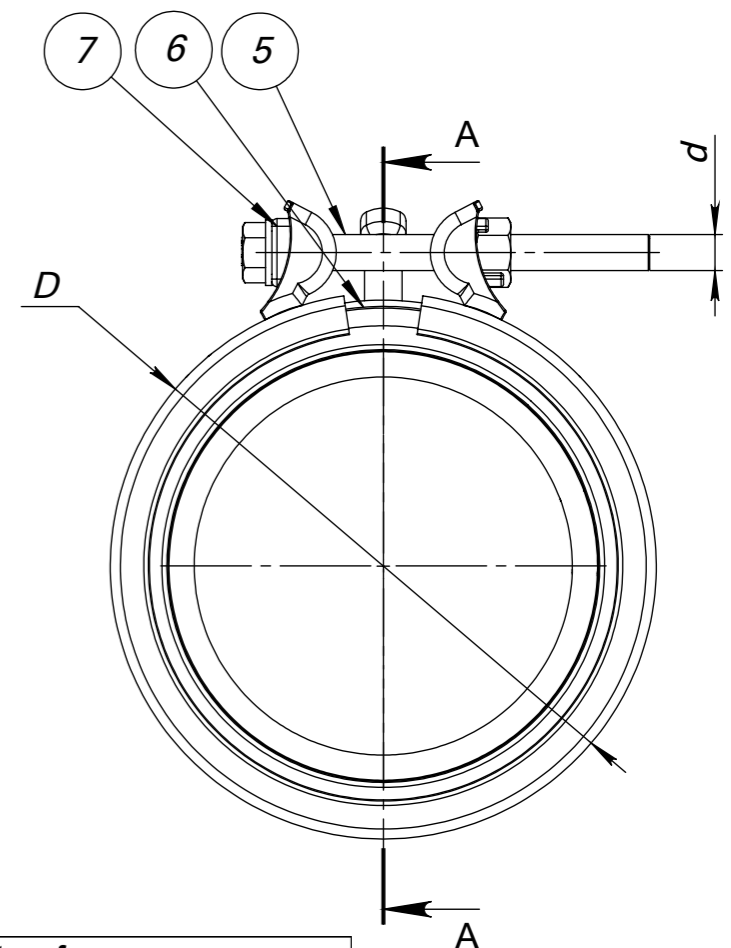
**Material information:**

- 1) HYMAX PRO conforms with or exceeds requirements of standards: AWWA C219, NSF-61 and NSF-372.
- 2) Center Ring - ASTM A 53 Grade A steel.
- 3) End Rings - ASTM A 283 / A 283M Grade C Steel.
- 4) Gaskets - EPDM compounded for water and sewerage in accordance with ASTM D2000  
Working Temperature:  
for continuous operations: -20°F up to +180°F.  
for short time operations: up to +215°F.
- 5) Fasteners:  
Bolts - AISI 304 stainless steel. ASTM F593.  
Nuts - AISI 304 stainless steel. ASTM F594.  
Washers - AISI 316 stainless steel.  
Rolled thread and anti galling coating.
- 6) Bridge - AISI 304 stainless steel.
- 7) Spherical spacers - ASTM-A351-CF8
- 8) Coating - 100% Fusion bonded epoxy for enhanced corrosion protection.  
Conforms with AWWA C-213 standard.  
Working Temperature:  
above ground applications: up to +125°F.  
under ground applications: up to +150°F.

REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
A	Release for Production	PRR00071	Galina E.	Tzah Gr.	06/03/2022



SECTION A-A



Product performance		
Dynamic deflection per side	Up to 4°	
G - Min. pipe Insertion	2.25"	
G - Max. pipe Insertion	ND 4"-6"	3.1"
	ND 8"-10"	3.6"
Maximum offset for misaligned pipe	0.4"	
Maximum out of roundness	0.08"	
Working Pressure	300 PSI	
Test Pressure	450 PSI	
Vacuum Test	12 PSI	

Krausz Part Number	DN (in)	Pipe size	Product Range (in)	OD (in)	D (in)	H (in)	i (in)	L (in)	Bolts Qty.-Size d(in)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
771-56-01-04-21	4"	IPS	4.41-4.57	4.50	6.4	7.8	5	7.3	2 - 9/16"	45	10.2
771-56-01-06-21	6"	IPS	6.54-6.70	6.63	8.5	10	5	7.3	2 - 9/16"	45	13.2
771-56-01-08-21	8"	IPS	8.58-8.70	8.63	10.5	12	5.9	8.3	2 - 9/16"	60	17.2
771-56-01-10-21	10"	IPS	10.71-10.83	10.75	12.7	14.2	5.9	8.3	2 - 9/16"	60	20.3
771-56-02-04-21	4"	DIPS	4.72-4.88	4.80	6.7	8.1	5	7.3	2 - 9/16"	45	10.7
771-56-02-06-21	6"	DIPS	6.81-6.97	6.90	8.9	10.2	5	7.3	2 - 9/16"	45	13.7
771-56-02-08-21	8"	DIPS	8.98-9.14	9.05	11	12.4	5.9	8.3	2 - 9/16"	60	17.7
771-56-02-10-21	10"	DIPS	11.02-11.18	11.10	13	14.5	5.9	8.3	2 - 9/16"	60	20.8

Weight: See Table		Part Name: HYMAX PRO 4"-10"		Scale
Design	Date: 20/4/21	Name: Liron G.	Catalog No. SD771-56-01	Size A3
Check	06/03/2022	Galina E.	Drawing No. SD771-56-01	Sheet 1 of 1
Appr.	06/03/2022	Tzah Gr.		

RELEASED



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