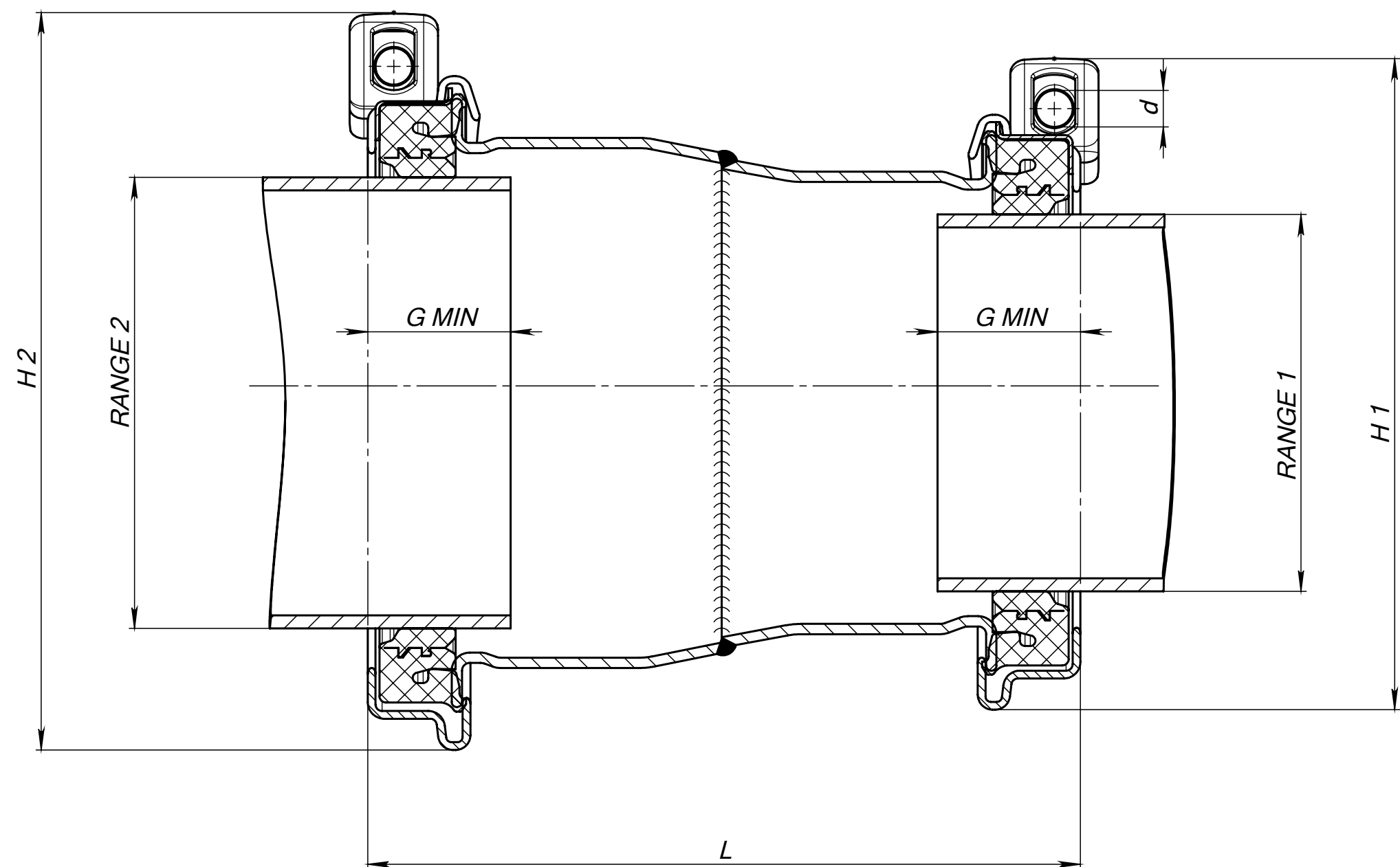


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
C	Adding product 1.5"x2"	PRR00055	Galina E.	Tzah Gr.	21/05/2019



Material: See Material Information		Weight: See table		Part Name: Hymax 2 Reducer 1.5" - 12" FLIP EPDM	Scale -
<small>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 HOLES: over 10 = GEN. TOL. HOLES PLACES: ±0.05</small>		Date	Name	Catalog No. SD861-54-01	DO NOT SCALE DRAWING
	Design	16.02.2017	Liron G.		
	Check	12/03/2017	Galina E.	Drawing No.	
	Appr.	12/03/2017	Tzah Gr.	SD861-54-01	Sheet 1 of 2
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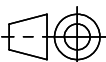
RELEASED

										REVISIONS					
										REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
										C	Adding product 1.5"x2"	PRR00055	Galina E.	Tzah Gr.	21/05/2019
Krausz Part Number	ND (inch)	Overall Range 1 (inch)	Range Before Flipping Gasket 1 (inch)	Range After Flipping Gasket 1 (inch)	H 1 (inch)	Overall Range 2 (inch)	Range Before Flipping Gasket 2 (inch)	Range After Flipping Gasket 2 (inch)	H 2 (inch)	L (inch)	Bolts Qty.-Size d (mm)	Torque Side 1 (Ft-Lbs)	Torque Side 2 (Ft-Lbs)	Approx. Weight (Lbs)	
861540041005416	1.5 x 2	1.61-2.13	1.61-1.97	1.96-2.13	5.0	2.10-3.03	2.10-2.60	2.56-3.03	5.7	8.6	2 -M12	35	50	7	
861540054008816	2 x 3	2.10-3.03	2.10-2.60	2.56-3.03	5.7	3.46-4.33	3.46-3.90	3.86-4.33	7.1	7.8	2 -M12	50	50	9	
861540054010816	2 x 4	2.10-3.03	2.10-2.60	2.56-3.03	5.7	4.25-5.63	4.25-5.00	4.92-5.63	9.3	14.4	2 -M14	50	75	15	
861540088010816	3 x 4	3.46-4.33	3.46-3.90	3.86-4.33	7.1	4.25-5.63	4.25-5.00	4.92-5.63	9.3	8.8	2 -M14	50	75	13	
861540108013016	4 x 5	4.25-5.63	4.25-5.00	4.92-5.63	9.3	5.12-6.38	5.12-5.75	5.71-6.38	10.0	9.8	2 -M14	75	75	16	
861540108016316	4 x 6	4.25-5.63	4.25-5.00	4.92-5.63	9.3	6.42-7.68	6.42-7.05	7.01-7.68	11.3	9.8	2 -M14	75	75	20	
861540130016316	5 x 6	5.12-6.38	5.12-5.75	5.71-6.38	10.0	6.42-7.68	6.42-7.05	7.01-7.68	11.3	10.8	2 -M14	75	75	20	
861540163019016	6 x 7	6.42-7.68	6.42-7.05	7.01-7.68	11.3	7.48-8.74	7.48-8.11	8.07-8.74	12.2	10.8	2 -M14	75	75	22	
861540163021716	6 x 8	6.42-7.68	6.42-7.05	7.01-7.68	11.3	8.54-9.84	8.54-9.17	9.13-9.84	13.1	10.8	2 -M14	75	75	24	
861540190021716	7 x 8	7.48-8.74	7.48-8.11	8.07-8.74	12.2	8.54-9.84	8.54-9.17	9.13-9.84	13.1	10.8	2 -M14	75	75	26	
861540217027216	8 x 10	8.54-9.84	8.54-9.17	9.13-9.84	13.1	10.70-12.00	10.70-11.37	11.33-12.00	15.6	10.8	2 -M14	75	75	29	
861540217031516	8 x 12	8.54-9.84	8.54-9.17	9.13-9.84	13.1	12.40-13.66	12.40-13.03	12.99-13.66	17.5	16.8	2 -M14	75	80	47	
861540272027816	10 x 10	10.70-12.00	10.70-11.37	11.33-12.00	15.6	10.96-12.26	10.96-11.63	11.59-12.26	15.8	10.8	2 -M14	75	75	32	
861540272031516	10 x 12	10.70-12.00	10.70-11.37	11.33-12.00	15.6	12.40-13.66	12.40-13.03	12.99-13.66	17.5	10.8	2 -M14	75	80	36	
861540278031516	10 x 12	10.96-12.26	10.96-11.63	11.59-12.26	15.8	12.40-13.66	12.40-13.03	12.99-13.66	17.5	10.8	2 -M14	75	80	36	
861540278033416	10 x 12	10.96-12.26	10.96-11.63	11.59-12.26	15.8	13.15-14.41	13.15-13.78	13.74-14.41	18.1	10.8	2 -M14	75	80	36	
861540315033416	12 x 12	12.40-13.66	12.40-13.03	12.99-13.66	17.5	13.15-14.41	13.15-13.78	13.74-14.41	18.1	10.8	2 -M14	80	80	37	

Material information:

- 1) HYMAX 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, 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 and Nuts - AISI 304 stainless steel.
Rolled thread and anti galling coating.
6) Bridge - AISI 304 stainless steel.
7) Spherical spacers - 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.

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 Reducer 1.5" - 12" FLIP EPDM		-
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