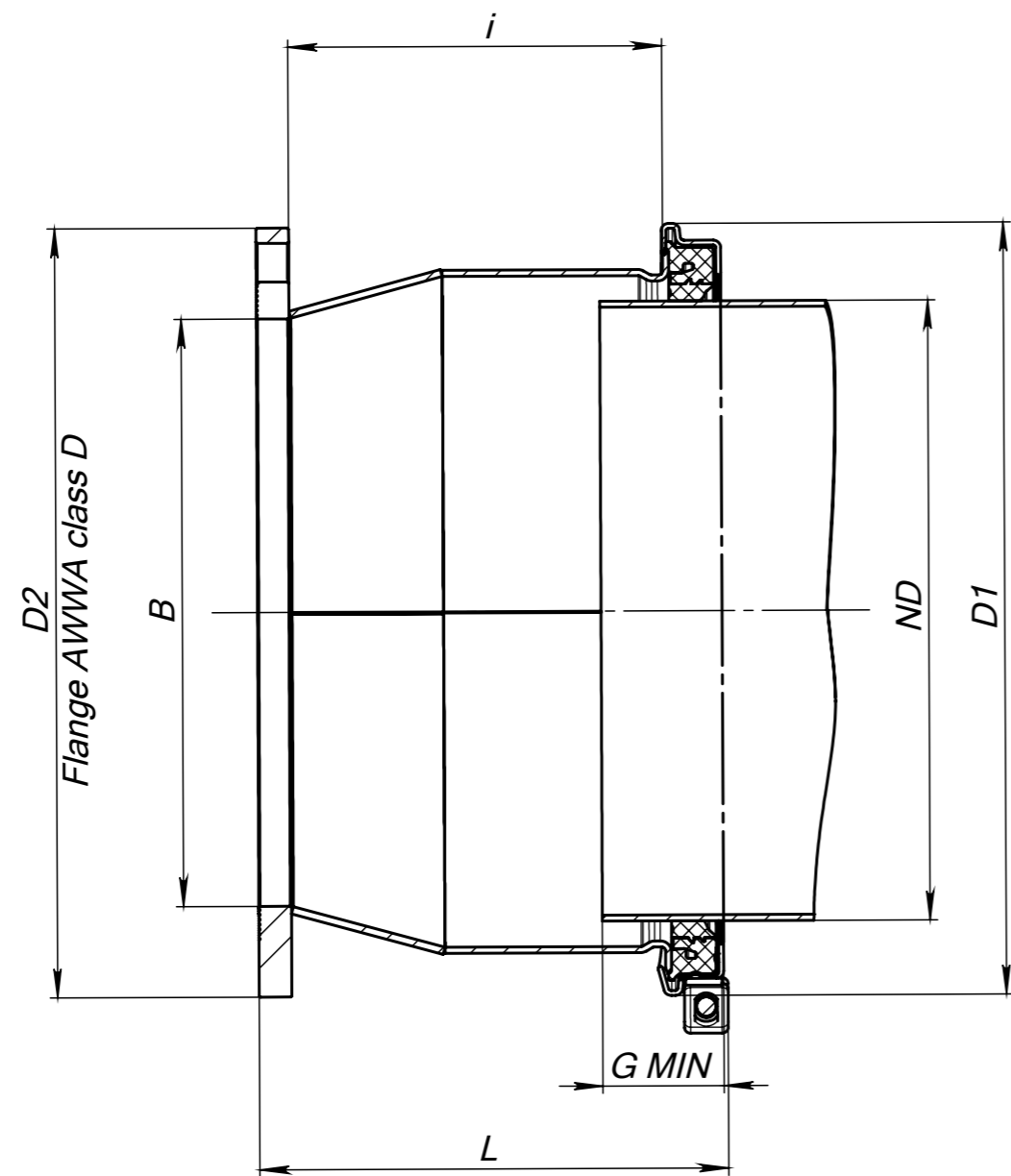
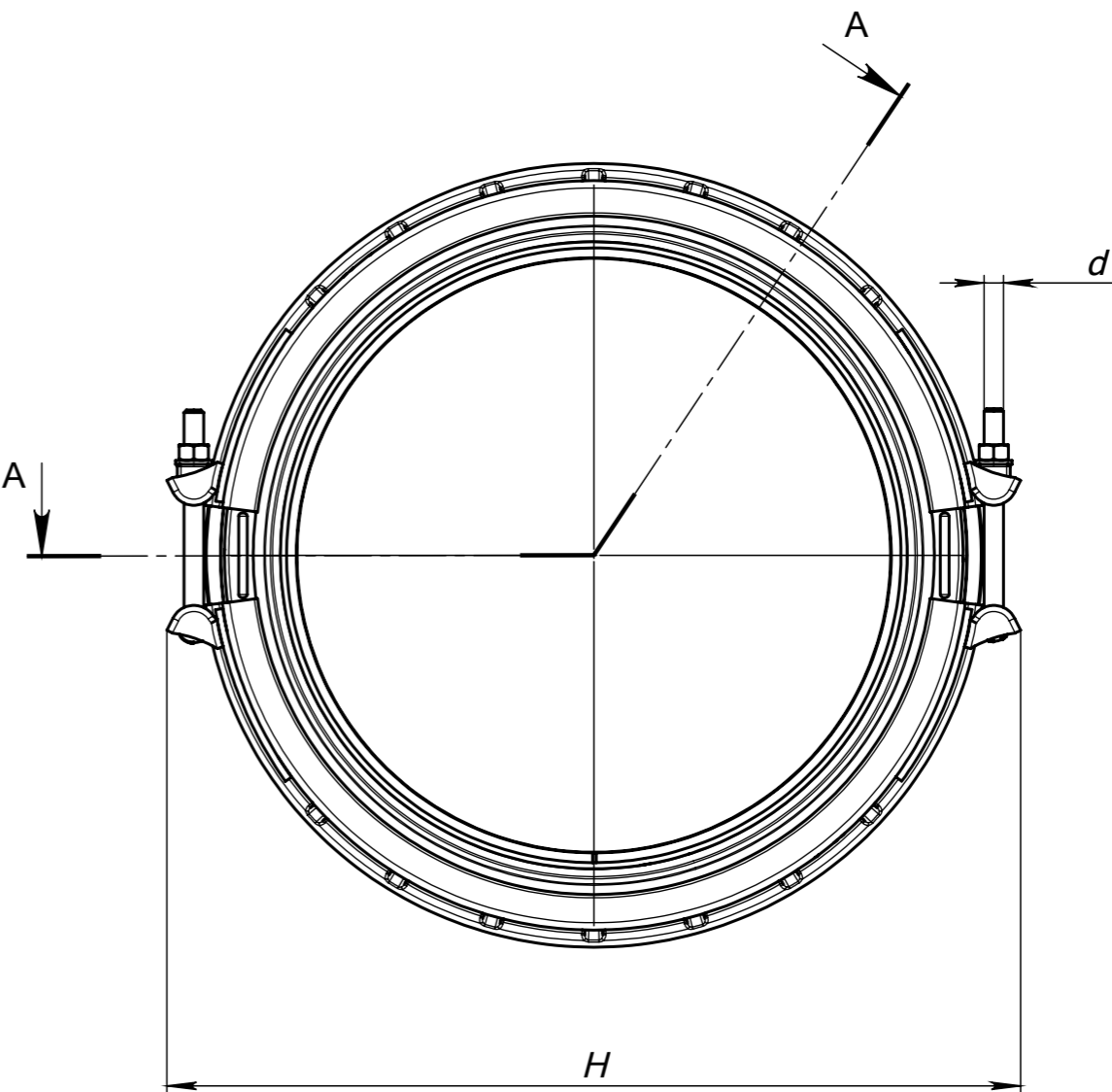

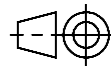


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
D	Change material information	20000145	Noam S.	Tzah Gr.	29/10/2020



SECTION A-A



Weight: See Table			Part Name: Hymax 2 Flip F/A 14"-24" AWWA-D		Scale
	Date	Name	Catalog No. SD874-54-03		DO NOT SCALE DRAWING
Design	20.11.2013	Galina E.			
Check	04/11/2019	Noam S.	Drawing No. SD874-54-03		Sheet 1 of 2
Appr.	04/11/2019	Tzah Gr.			
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RELEASED

REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
D	Change material information	20000145	Noam S.	Tzah Gr.	29/10/2020



Krausz Part Number	ND	Flange	Overall Range (inch)	Range Before Flipping Gasket (inch)	Range After Flipping Gasket (inch)	D1 (inch)	H (inch)	i (inch)	L (inch)	D2 (inch)	B (inch)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
874-54-14037812	14"	14"	15.00-17.10	15.00-16.10	16.02-17.10	Ø21.0	23.2	12.05	15.1	Ø21.0	Ø15.43	2 -M16	150	115
874-54-16043412	16"	16"	17.10-19.20	17.10-18.19	18.11-19.20	Ø23.2	25.6	12.05	15.1	Ø23.5	Ø17.91	2 -M16	150	125
874-54-18048812	18"	18"	19.20-21.30	19.20-20.29	20.21-21.30	Ø25.3	27.8	12.05	15.1	Ø25.0	Ø19.09	2 -M16	150	135
874-54-20054012	20"	20"	21.25-23.35	21.25-22.35	22.27-23.35	Ø27.3	29.8	12.05	15.2	Ø27.5	Ø21.34	2 -M16	150	155
874-54-24060612	24"	24"	23.85-25.95	23.85-24.96	24.88-25.95	Ø29.1	31.7	12.05	15.4	Ø32.0	Ø25.91	2 -M16	150	184
874-54-24062412	24"	24"	24.60-26.70	24.60-25.67	25.59-26.70	Ø30.6	33.2	12.05	15.4	Ø32.0	Ø25.91	2 -M16	150	187

Material information:

- D

1) HYMAX conforms with or exceeds requirements of standards:NSF-61 and NSF-372.  
2) Flanged Body : ASTM A 283 / A 283M Grade C Steel.  
3) End Rings:  
14"-16" - ASTM A 283 / A 283M Grade C Steel.  
(or Ductile Iron Casting ASTM A536 grade 65-45-12)  
18"-24" - 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) 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) Flange - meets AWWa class D  
9) 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	up to 4°
G - Min. pipe Insertion	4.0"
Maximum offset for misaligned pipe	0.24"
Maximum out of roundness	0.51"
Working Pressure	175 PSI
Rated Pressure	263 PSI
Vacuum Test	12 PSI

Weight: See Table			Part Name: Hymax 2 Flip F/A 14"-24" AWWA-D	Scale
	Date	Name	Catalog No. SD874-54-03	DO NOT SCALE DRAWING
Design	20.11.2013	Galina E.		
Check	04/11/2019	Noam S.	Drawing No. SD874-54-03	Sheet 2 of 2
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