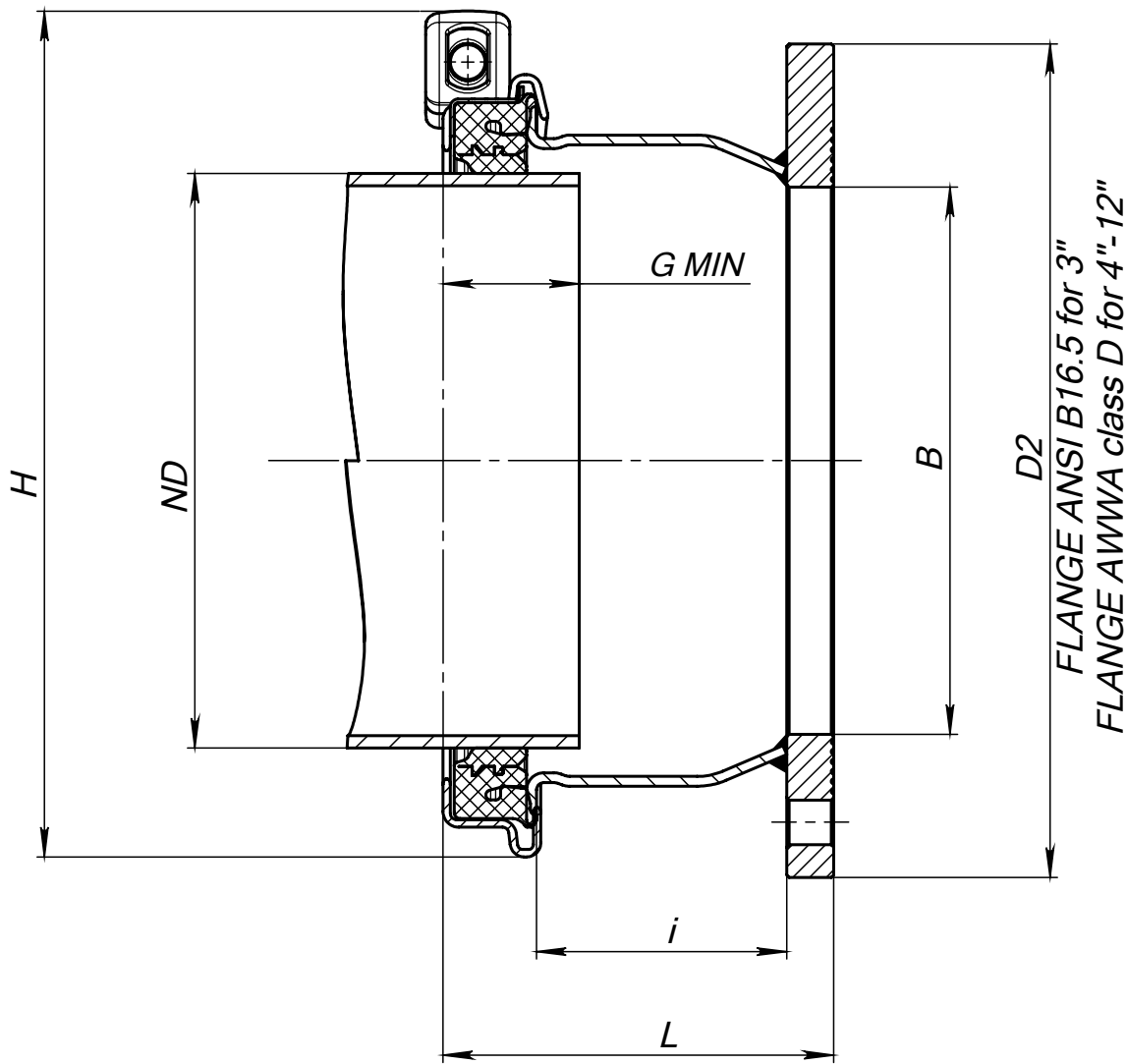
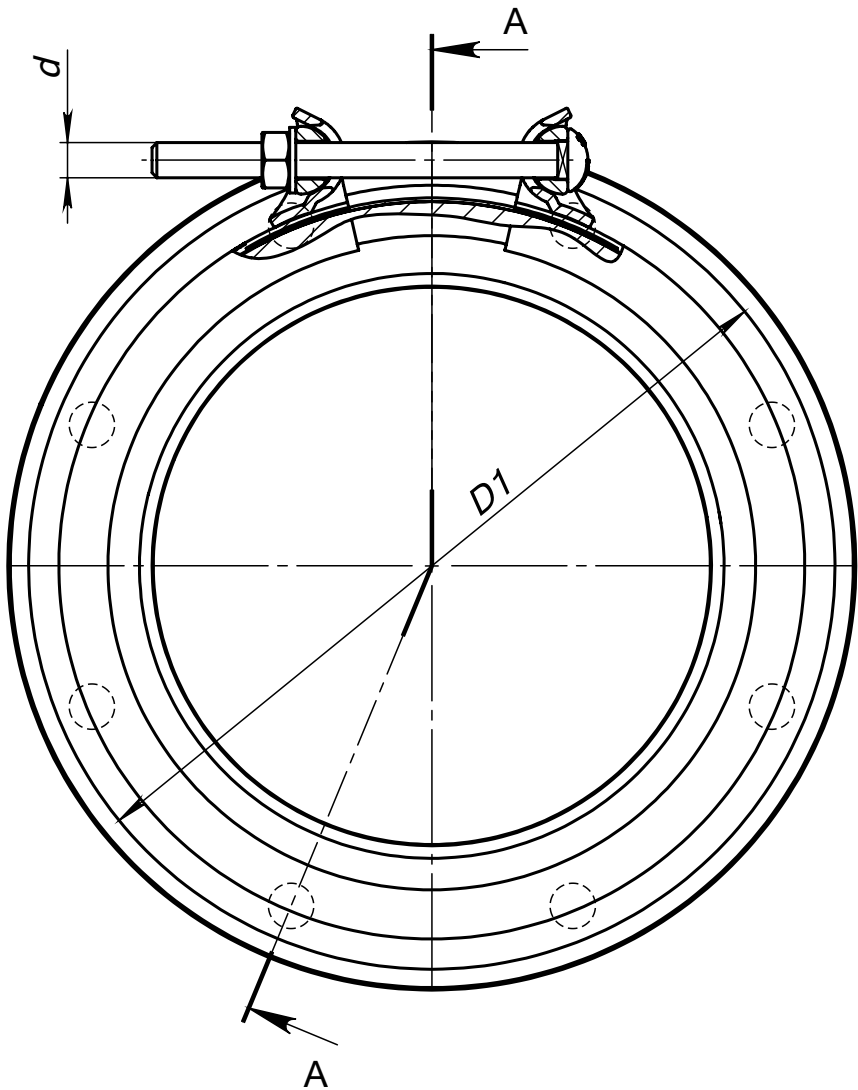

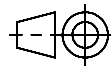


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
E	Change dimensions	20000091	Galina E.	Tzah Gr.	14/07/2020



SECTION A-A



Weight:			Part Name:		Scale
See Table			HYMAX 2 F/A 3"-12" FLIP EPDM		
	Date	Name	Catalog No.		DO NOT SCALE DRAWING
Design	16.02.2017	Liron G.	SD874-54-02		
Check	13/03/2017	Galina E.	Drawing No.		Sheet
Appr.	13/03/2017	Tzah Gr.	SD874-54-02		1 of 2
 KRAUSZ			Confidential Information. All rights reserved to Krausz Industries Ltd. This document may not be copied, reproduced, displayed, modified or used in any way, whether in whole or in part, without the express prior written consent of Krausz Industries Ltd.		 Size A3

RELEASED

Material information:

1) HYMAX conforms with or exceeds requirements of standards:

AWWA C219, NSF-61 and NSF-372.

2) Flanged Body - 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) Flange - meets ANSI B16.5 for 3",
meets AWWA class D for 4"-12".

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.




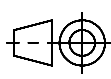
Krausz Part Number	ND (inch)	Flange (inch)	Overall Range (inch)	Range Before Flipping Gasket (inch)	Range After Flipping Gasket (inch)	D1 (inch)	H (inch)	i (inch)	L (inch)	D2 (inch)	B (inch)	Bolts Qty.-Size d (mm)	Torque (Ft-Lbs)	Approx. Weight (Lbs)
874-54-03008812	3	3	3.46-4.33	3.46-3.90	3.86-4.33	Ø6.7	7.1	2.9	4.8	Ø7.5	Ø4.02	1 -M12	50	12
874-54-04010812	4	4	4.25-5.63	4.25-5.00	4.92-5.63	Ø8.7	9.3	2.9	5.1	Ø9.0	Ø5.24	1 -M14	75	14
874-54-04016312	6	4	6.42-7.68	6.42-7.05	7.01-7.68	Ø10.8	11.3	8.9	11.2	Ø9.0	Ø4.57	1 -M14	75	27
874-54-05013012	5	5	5.12-6.38	5.12-5.75	5.71-6.38	Ø9.5	10.0	4.0	6.2	Ø10.0	Ø6.14	1 -M14	75	21
874-54-06010812	4	6	4.25-5.63	4.25-5.00	4.92-5.63	Ø8.7	9.3	2.3	4.6	Ø11.0	Ø6.72*	1 -M14	75	20
874-54-06013012	5	6	5.12-6.38	5.12-5.75	5.71-6.38	Ø9.5	10.0	4.0	6.2	Ø11.0	Ø7.24	1 -M14	75	22
874-54-06016312	6	6	6.42-7.68	6.42-7.05	7.01-7.68	Ø10.8	11.3	4.0	6.2	Ø11.0	Ø7.24	1 -M14	75	23
874-54-06021712	8	6	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	4.0	6.2	Ø11.0	Ø7.24	1 -M14	75	36
874-54-08019012	7	8	7.48-8.74	7.48-8.11	8.07-8.74	Ø11.7	12.2	4.0	6.2	Ø13.5	Ø9.41	1 -M14	75	31
874-54-08021712	8	8	8.54-9.84	8.54-9.17	9.13-9.84	Ø12.9	13.1	4.0	6.2	Ø13.5	Ø9.41	1 -M14	75	32
874-54-08027812	10	8	10.96-12.26	10.96-11.63	11.59-12.26	Ø15.3	15.8	9.9	12.2	Ø13.5	Ø9.41	1 -M14	75	46
874-54-08031512	12	8	12.40-13.66	12.40-13.03	12.99-13.66	Ø16.6	17.5	11.9	14.2	Ø13.5	Ø9.41	1 -M14	75	56
874-54-08033412	12	8	13.15-14.41	13.15-13.78	13.74-14.41	Ø17.3	18.1	11.9	14.2	Ø13.5	Ø9.41	1 -M14	75	55
874-54-10027212	10	10	10.70-12.00	10.70-11.37	11.33-12.00	Ø15.0	15.6	4.0	6.2	Ø16.0	Ø11.61	1 -M14	75	38
874-54-10027812	10	10	10.96-12.26	10.96-11.63	11.59-12.26	Ø15.3	15.8	4.0	6.2	Ø16.0	Ø11.61	1 -M14	75	41
874-54-12031512	12	12	12.40-13.66	12.40-13.03	12.99-13.66	Ø16.6	17.5	4.0	6.2	Ø19.0	Ø14.02	1 -M14	80	52
874-54-12033412	12	12	13.15-14.41	13.15-13.78	13.74-14.41	Ø17.3	18.1	4.0	6.2	Ø19.0	Ø14.02	1 -M14	80	57
874-54-14033412	12	14	13.15-14.41	13.15-13.78	13.74-14.41	Ø17.3	18.1	8.2	10.7	Ø21.0	Ø15.43	1 -M14	80	71

Product performance

Dynamic deflection		up to 4°
G - Min. pipe Insertion		2.25"
Maximum offset for misaligned pipe	ND 3"	0.20"
	ND 4"-12"	0.24"
Maximum out of roundness	ND 3"	0.20"
	ND 4"-12"	0.31"
Working Pressure		175 PSI
Rated Pressure		263 PSI
Vacuum Test		12 PSI



RELEASED

Weight: See Table			Part Name: HYMAX 2 F/A 3"-12" FLIP EPDM		Scale
	Date	Name	Catalog No. SD874-54-02		DO NOT SCALE DRAWING
Design	16.02.2017	Liron G.			
Check	13/03/2017	Galina E.	Drawing No. SD874-54-02		Sheet 2 of 2
Appr.	13/03/2017	Tzah Gr.			
 Confidential Information. All rights reserved to Krausz Industries Ltd. This document may not be copied, reproduced, displayed, modified or used in any way, whether in whole or in part, without the express prior written consent of Krausz Industries Ltd.					Size A3