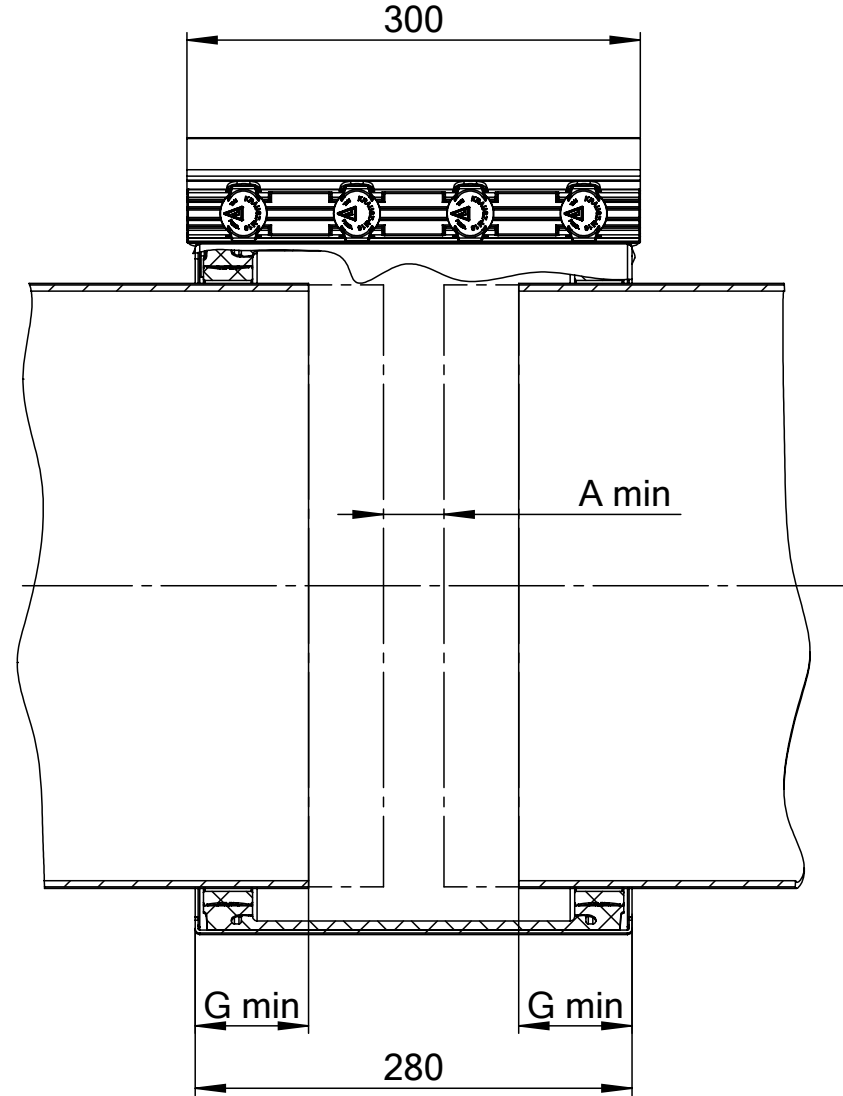
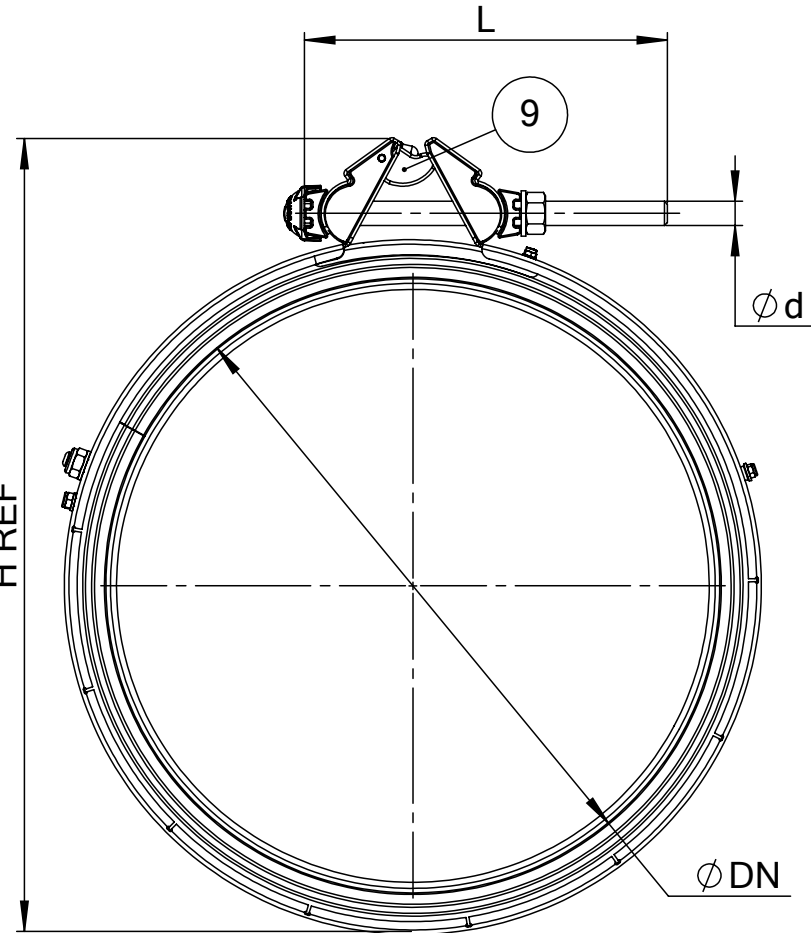
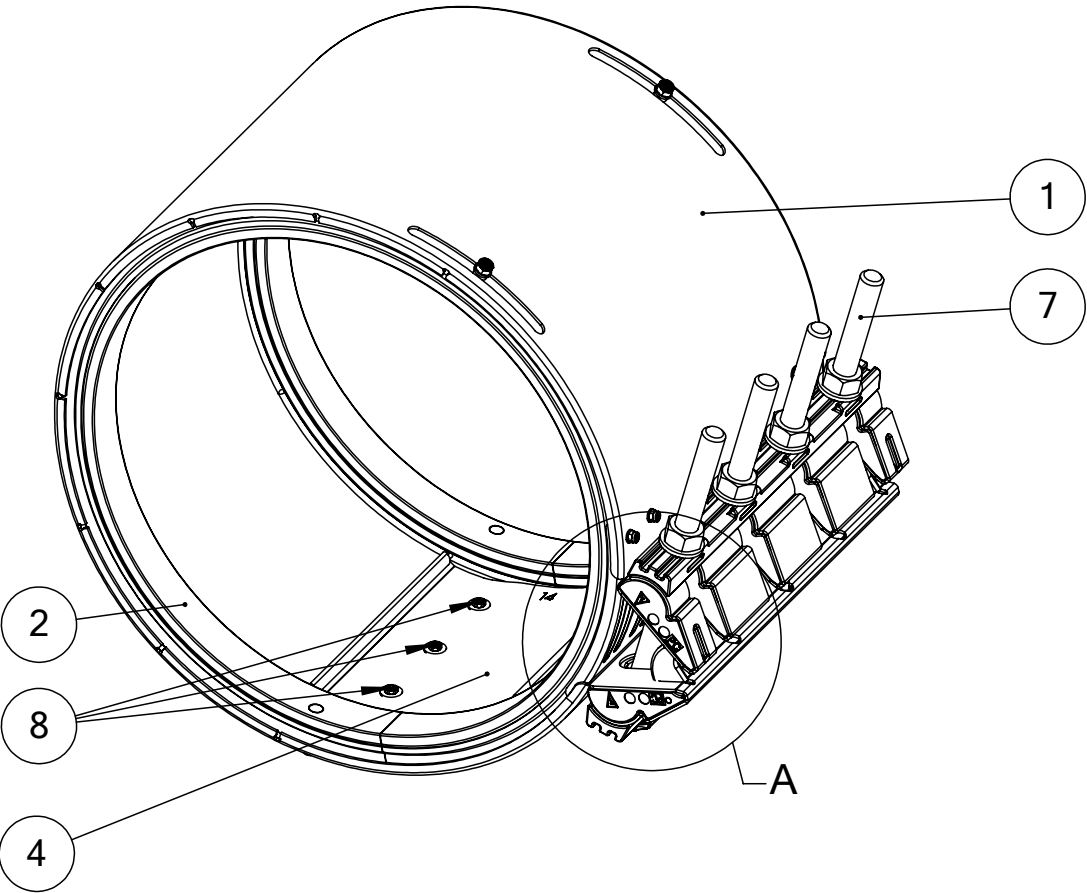
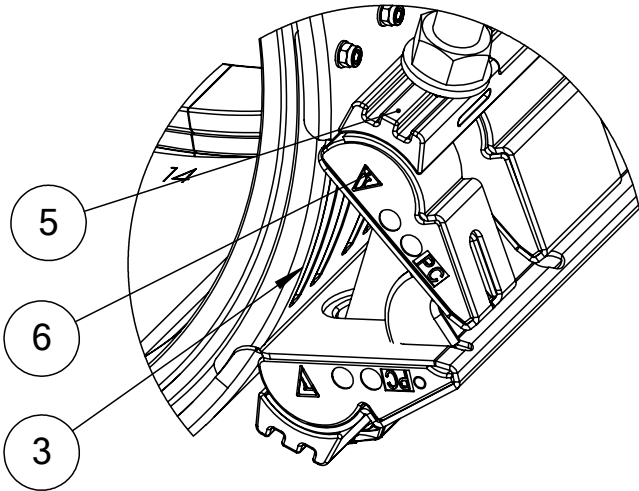


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Correction	20000106	Galy B.	Tzah Gr.	10/08/2020




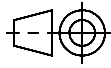
Material information

- 1.Body - Stainless Steel DIN 1.4301 (AISI 304).
- 2.Pressure Assisted Gasket - EPDM compounded for water and sewerage, meets international standards for contact with drinking water.
-Working Temperature:
For continuous operations : -30 °C up to +85 °C
For short time operations : up to 100 °C
- 3.Gasket Bridge - AISI 304 stainless steel.
- 4.Inner plate - AISI 304 stainless steel .
- 5.Compression Beam - Casting AISI 304 (ASTM-A351-CF8).
- 6.Lugs - Polycarbonate.
- 7.Bolts & Nuts - AISI 304 stainless steel.
Rolled thread and anti galling coating.
8. Bolts - Reinforced special bolts manufactured of Ultem* Resin 1000 with insert Socket Set Screw AISI 316.
9. Adjusting Pin - Casting AISI 304 (ASTM-A351-CF8)



DETAIL A
SCALE 1 : 2.5

RELEASED


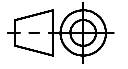
Weight: See table			Part Name: Insulated Repamax 32/280 (14"-24")-Low Pressure	Scale
Design	Date 21/07/2013	Name Evgeny K.	Catalog No. SD286-812-03	DO NOT SCALE DRAWING
Check	09.06.2015	Galy B.	Drawing No.	
Appr.	09.06.2015	Tzah Gr.	SD286-812-03	
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REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Correction	20000106	Galy B.	Tzah Gr.	10/08/2020

Krausz Part Number	DN (mm/in)	Overall Range (mm)	Before removal the inner layer (mm)	After removal the inner layer (mm)	H (mm)	Bolts Qty.- Size d (mm)	Bolts Length L (mm)	Torque (Nm)	Body thickness (mm)	Approx Weight (Kg)
286-812-0352-12	350/14"	352-384	352-368	367-384	485	4-M16	240	120	2.0	16.2
286-812-0388-12	350/14"	388-420	388-404	403-420	520	4-M16	240	120	2.0	17.2
286-812-0404-12	350/14"	404-436	404-420	419-436	540	4-M16	240	120	2.0	17.6
286-812-0434-12	400/16"	434-466	434-450	449-466	570	4-M16	240	150	2.5	20.4
286-812-0466-12	400/16"	466-498	466-482	481-498	600	4-M16	240	150	2.5	21.4
286-812-0490-12	450/18"	490-522	490-506	505-522	625	4-M16	240	150	2.5	22
286-812-0520-12	450/18"	520-552	520-536	535-552	660	4-M16	240	150	2.5	22.8
286-812-0528-12	450/18"	528-560	528-544	543-560	669	4-M16	240	150	2.5	23.2
286-812-0544-12	500/20"	544-576	544-560	559-576	680	4-M16	240	200	3.0	26.1
286-812-0578-12	500/20"	578-610	578-594	593-610	715	4-M16	240	200	3.0	27.3
286-812-0606-11	600/24"	606-638	606-622	621-638	740	4-M16	240	200	3.0	28.4
286-812-0634-11	600/24"	634-666	634-650	618-634	776	4-M16	240	200	3.0	29
286-812-0650-11	600/24"	650-682	650-666	665-682	785	4-M16	240	200	3.0	29.6
286-812-0653-11	600/24"	653-685	653-669	668-685	795	4-M16	240	200	3.0	29.8
286-812-0685-11	600/24"	685-717	685-701	700-717	820	4-M16	240	200	3.0	30.8

Product performance		
Dynamic deflection per side.		3°
Transition capability		up to 10 mm
G - min. Pipe Insertion		75 mm
A min joint gap recommended	315mm<OD ≤ 400mm	25 mm
	400mm<OD ≤ 630mm	35 mm
	630mm<OD ≤ 720mm	40 mm
Maximum offset for misaligned pipe		up to 10 mm
Working Pressure for 14"-20"		12 atm.
Working Pressure for 24"		11 atm.
Test Pressure for 14"-20"		18 atm.
Test Pressure for 24"		16.5 atm.
Vacuum Test		0.8 atm.
Maximum out of roundness		8 mm
For long crack or hole: max. width of crack or hole		205 mm

RELEASED

Weight: See table			Part Name: Insulated Repamax 32/280 (14"-24")-Low Pressure		Scale
	Date	Name	Catalog No. SD286-812-03		DO NOT SCALE DRAWING
Design	21/07/2013	Evgeny K.			
Check	09.06.2015	Galy B.	Drawing No. SD286-812-03		Sheet
Appr.	09.06.2015	Tzah Gr.			2 of 2
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