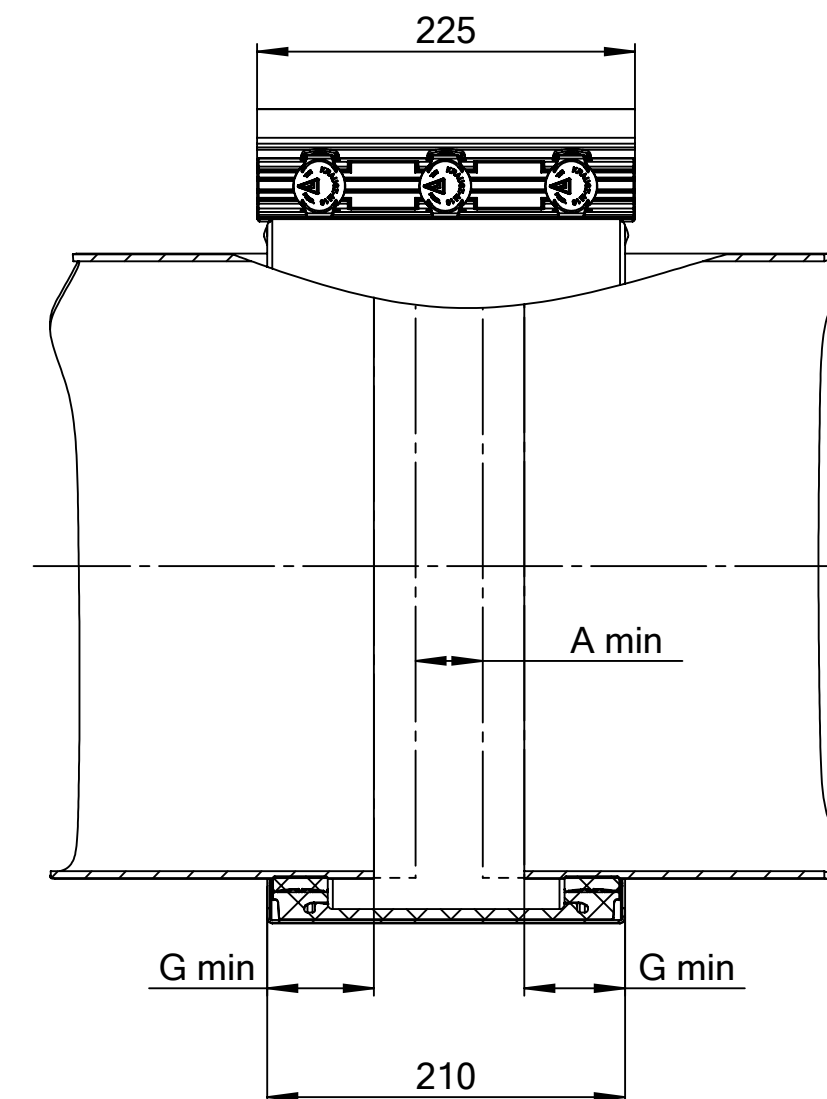
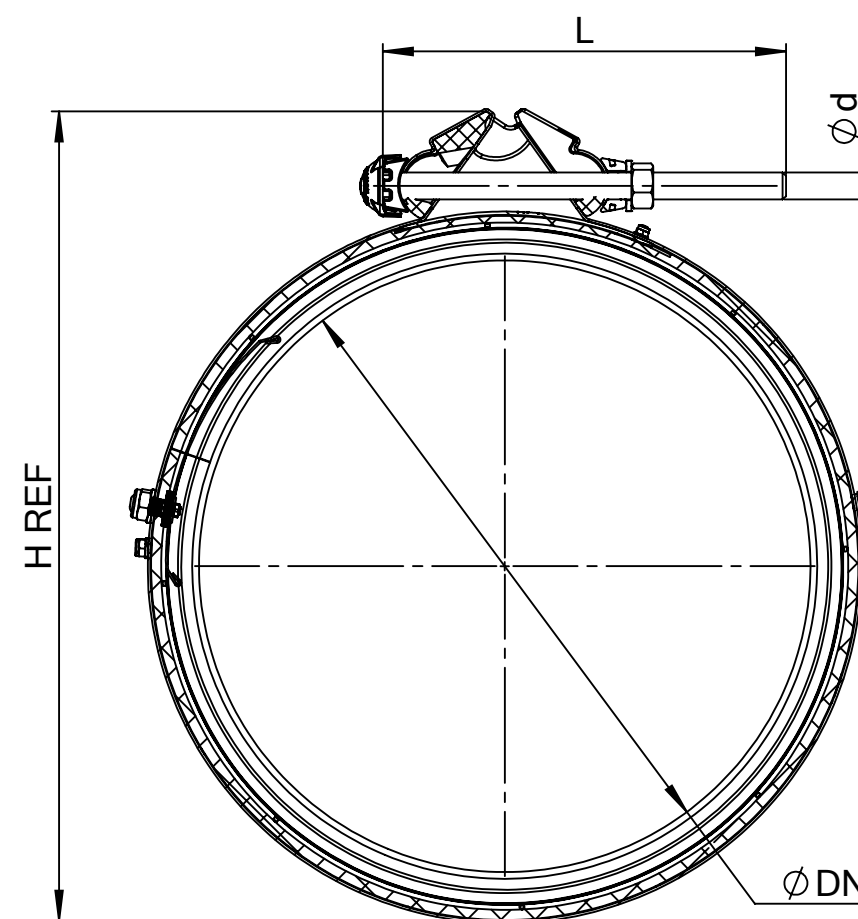
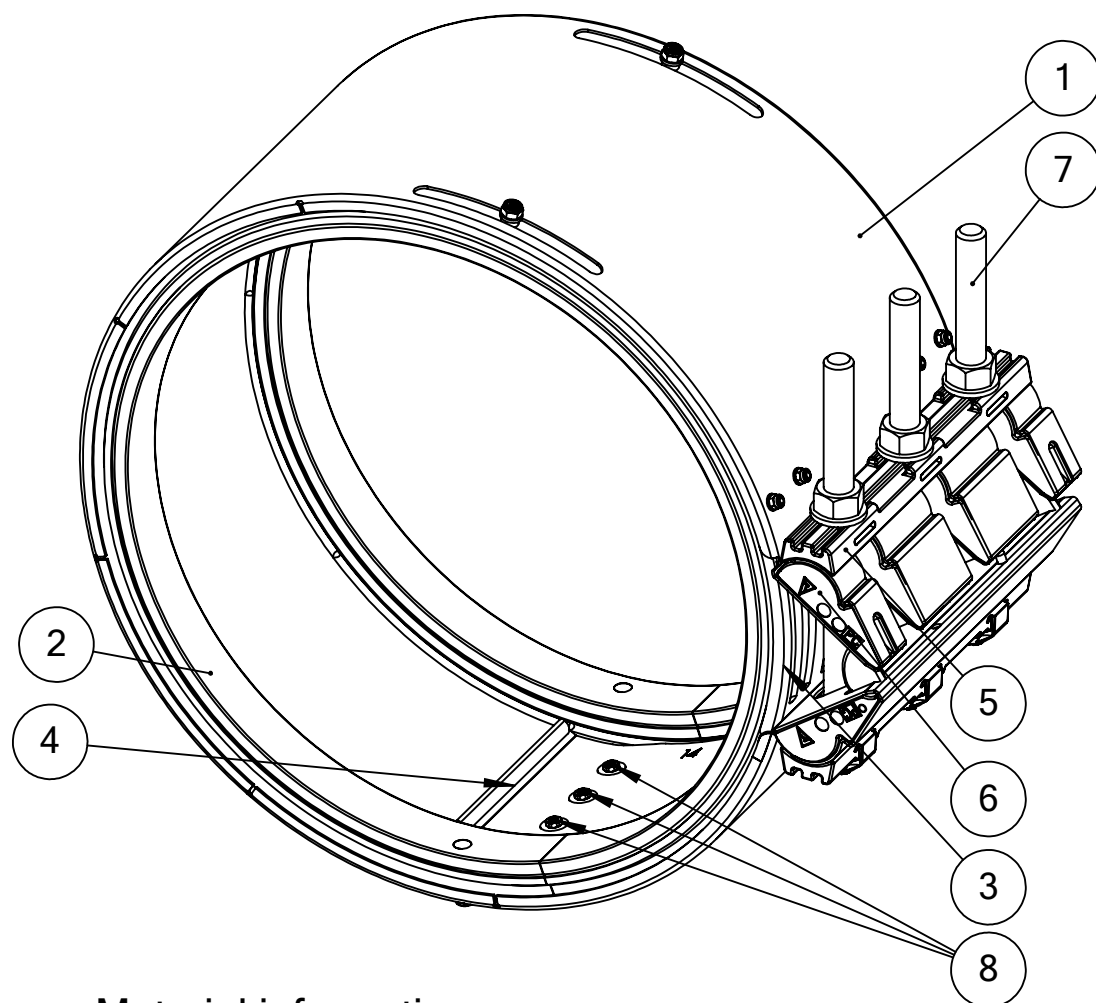

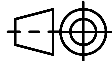


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Correction	20000106	Galy B.	Tzah Gr.	10/08/2020



## 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 of ASTM-A351-CF8

Weight: See table			Part Name: Insulated Repamax 32/210- (14"-24")-Low Pressure		Scale
	Date	Name	Catalog No. SD285-812-03		DO NOT SCALE DRAWING
Design	08.08.2013	Evgeny K.			
Check	09.06.2015	Galy B.	Drawing No. SD285-812-03		
Appr.	09.06.2015	Tzah Gr.			
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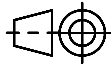
REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Correction	20000106	Galy B.	Tzah Gr.	10/08/2020

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)
285-812-0352-12	350/14"	352-384	352-368	367-384	485	3-M16	240	130	2.0	12.5
285-812-0388-12	350/14"	388-420	388-404	403-420	520	3-M16	240	130	2.0	13.2
285-812-0404-12	350/14"	404-436	404-420	419-436	540	3-M16	240	130	2.0	13.6
285-812-0434-12	400/16"	434-466	434-450	449-466	570	3-M16	240	150	2.5	15.7
285-812-0466-12	400/16"	466-498	466-482	481-498	600	3-M16	240	150	2.5	16.4
285-812-0490-12	450/18"	490-522	490-506	505-522	625	3-M16	240	150	2.5	17
285-812-0528-12	450/18"	528-560	528-544	543-560	660	3-M16	240	150	2.5	17.8
285-812-0544-12	500/20"	544-576	544-560	559-576	680	3-M16	240	200	3.0	20.1
285-812-0578-12	500/20"	578-610	578-594	593-610	715	3-M16	240	200	3.0	20.9
285-812-0606-11	600/24"	606-638	606-622	621-638	740	3-M16	240	200	3.0	21.6
285-812-0627-11	600/24"	627-659	627-643	642-659	765	3-M16	240	200	3.0	21.8
285-812-0634-11	600/24"	634-666	634-650	649-666	776	3-M16	240	200	3.0	22
285-812-0650-11	600/24"	650-682	650-666	665-682	785	3-M16	240	200	3.0	22.8
285-812-0675-11	600/24"	675-707	675-691	690-707	810	3-M16	240	200	3.0	23.2
285-812-0685-11	600/24"	685-717	685-701	700-717	820	3-M16	240	200	3.0	23.7

Product performance		
Dynamic deflection per side.		3°
Transition capability		up to 10 mm
G - min. Pipe Insertion		60 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		130 mm



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Weight: See table			Part Name: Insulated Repamax 32/210- (14"-24")-Low Pressure	Scale
Design	Date 08.08.2013	Name Evgeny K.	Catalog No. SD285-812-03	DO NOT SCALE DRAWING
Check	09.06.2015	Galy B.		
Appr.	09.06.2015	Tzah Gr.	Drawing No. SD285-812-03	Sheet 2 of 2
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