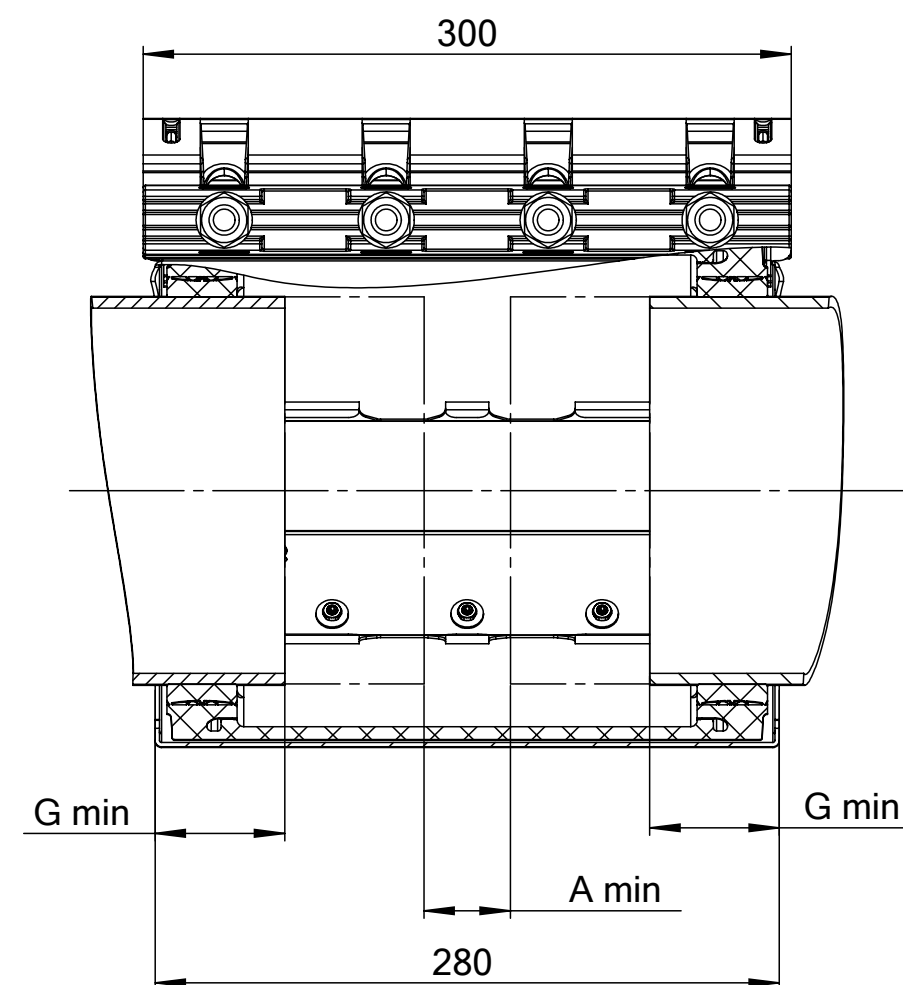
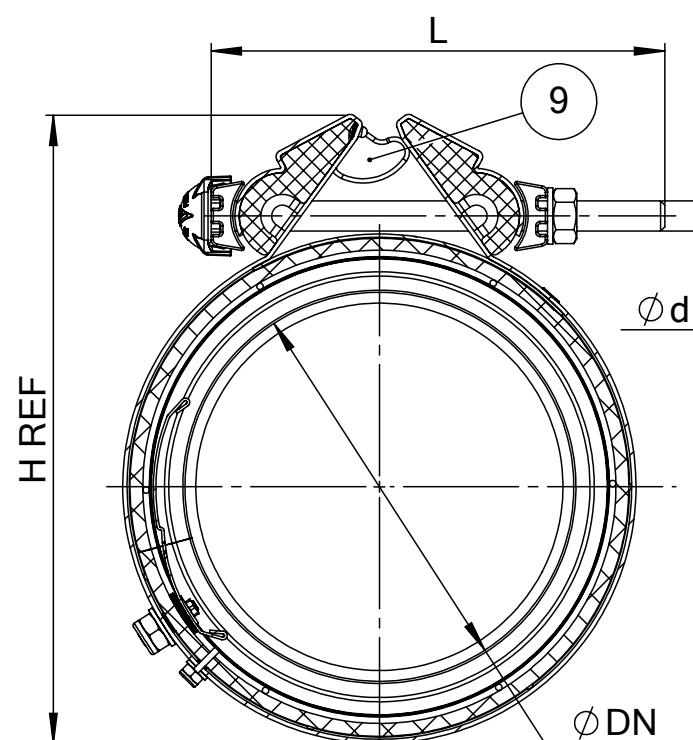




Material information

- 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)



REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
F	Changing bolts length	22000038	Galy B.	Tzah Gr.	07/04/2022



RELEASED

Material: See material information		Weight: See table		Part Name: INSULATED REPAMAX 32/280 (6"-12") Pressure 12 atm.	Scale 1:1
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR : 0 - 50 - ±0.2 50 -100 - ±0.5 100 - 500 - ±1.0 ANGULAR : - ±0.5° HOLES : 0 -10 - +0.2/-0.05 HOLES : 10+ - GEN.TOL. HOLES PLACES : ±0.05		Date	Name	Catalog No. SD286-812-01	DO NOT SCALE DRAWING
	Design	14.04.2013	Ryvzh		
	Check	09.05.2015	Galy B.	Drawing No.	Sheet
	Appr.	09.05.2015	Tzah Gr.	SD286-812-01	1 of 2
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REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
F	Changing bolts length	22000038	Galy B.	Tzah Gr.	07/04/2022

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)
286-812-0163-12	150/6"o.s	163-195	163-179	178-195	295	4-M 14	210	80	1.2	9.2
286-812-0190-12	175/7"	190-222	190-206	205-222	325	4-M 14	210	80	1.2	10.2
286-812-0217-12	200/8"	217-250	217-233	232-250	350	4-M 14	210	80	1.2	10.6
286-812-0248-12	225/9"	248-280	248-264	263-280	385	$\triangle F$ 4-M 16	$\triangle F$ 240	80	1.5	11.6
286-812-0272-12	250/10"	272-305	272-289	288-305	410	4-M 16	240	100	1.5	12.4
286-812-0278-12	250/10o.s	278-311	278-295	294-311	415	4-M 16	240	100	1.5	13
286-812-0313-12	300/12"	313-347	313-331	330-347	460	4-M 16	240	100	1.5	13.8
286-812-0320-12	300/12"	320-352	320-337	336-352	465	4-M 16	240	100	1.5	14
286-812-0334-12	300/12"o.s	334-366	334-350	349-366	475	4-M 16	240	100	1.5	15

Product performance		
Dynamic deflection per side.		3°
Transition capability		up to 10 mm
G - min. Pipe Insertion		60 mm
A min joint gap recommended	OD ≤ 315mm	20 mm
	315mm<OD ≤ 400mm	25 mm
Maximum offset for misaligned pipe		up to 10 mm
Working Pressure		12 atm.
Test Pressure		18 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

Material:		Weight:		Part Name:		Scale
See material information		See table		INSULATED REPAMAX 32/280 (6"-12") Pressure 12 atm.		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR : 0 - 50 - ±0.2 50 - 100 - ±0.5 100 - 500 - ±1.0 ANGULAR : - ±0.5° HOLES : 0 - 10 - ±0.2/-0.05 HOLES : 10+ - GEN.TOL. HOLES PLACES : - ±0.05		Date	Name	Catalog No.	DO NOT SCALE DRAWING	
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