

Material information

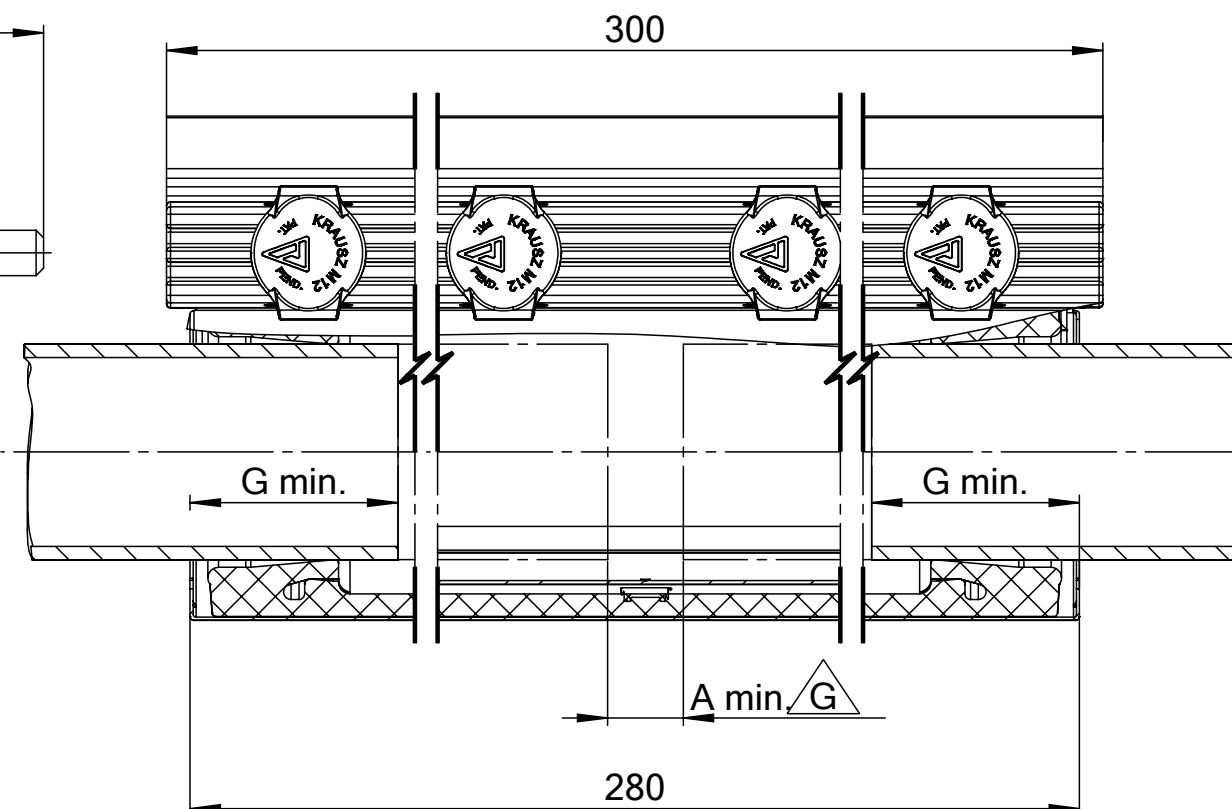
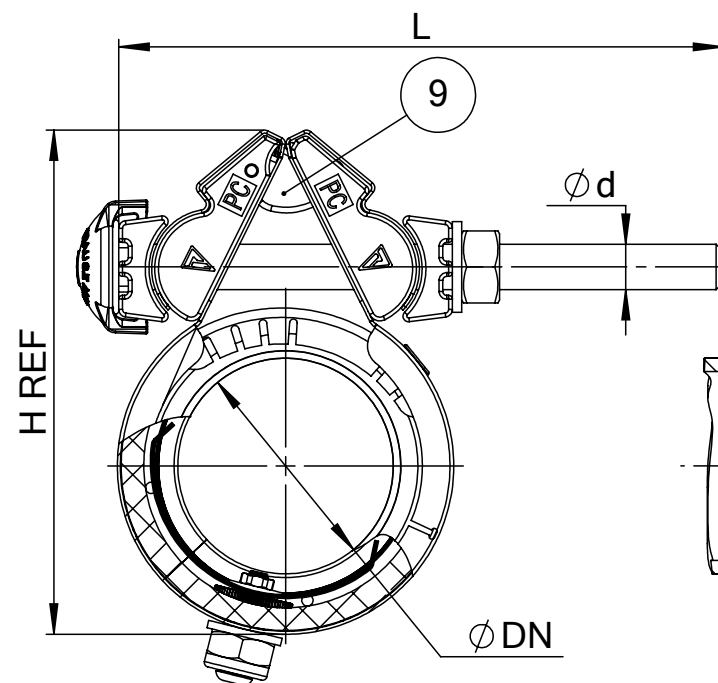
- 1.Body - Stainless Steel DIN 1.4301 AISI 304.
- 2.Pressure Assisted Gasket - EPDM compounded for water and sewerage, meets international standards for contact with drinking water.
-Working Temperature:
For continuous operations : -30°C up to +85°C
For short time operations : up to 100°C
- 3.Gasket 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.





Product performance	
Dynamic deflection per side.	3°
Transition capability	up to 4 mm
G - Min. Pipe Insertion	55 mm
A min joint gap recommended	20 mm
Maximum offset for misaligned pipe	up to 10 mm
Maximum out of roundness	6 mm
Working Pressure	16 atm.
Test Pressure	24 atm.
Vacuum Test	0.8 atm.
For long crack or hole: max. width of crack or hole	205 mm

RELEASED

REVISIONS					
REV	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Add gap and body thickness	18000056	Galy B.	Tzah Gr.	06/05/2018



Krausz Part Number	DN (mm/in)	Overall Range (mm)	H (mm)	Bolts Length L (mm)	Bolts Qty.- Size d (mm)	Torque (Nm)	Body thikness (mm)	Approx Weight (Kg)
116-812-0045-16	40/1.5"	45-57	125	160	4 -M12	50	0.8	3.9
116-812-0052-16	50/2"	52-64	135	160	4 -M12	50	0.8	4
116-812-0059-16	50/2"	59-71	140	160	4 -M12	50	0.8	4.2
116-812-0071-16	65/2.5"	71-84	155	160	4 -M12	50	0.8	4.4
116-812-0081-16	70/3"	81-93	165	160	4 -M12	50	0.8	4.5
	80/3"							

Material: See material information		Weight: See table		Part Name: INSULATED REPAMAX 12/280 (1.5"-3") Pressure 16 atm.		Scale
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. SD116-812-01	DO NOT SCALE DRAWING	
	Design	07.02.2013	Ryvzh			
	Check	09.06.2015	Galy B.	Drawing No.	Sheet	
	Appr.	09.06.2015	Tzah Gr.	SD116-812-01	1 of 1	
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