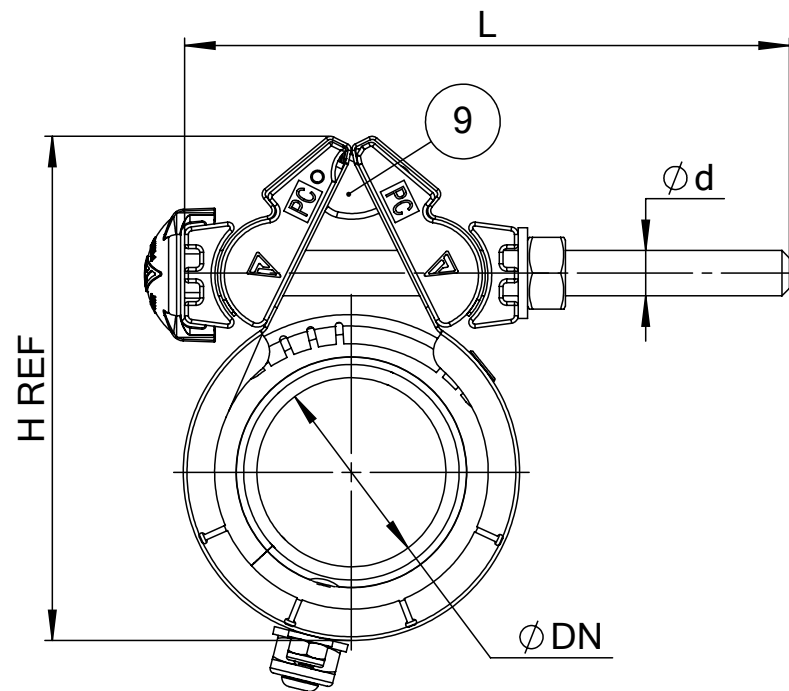
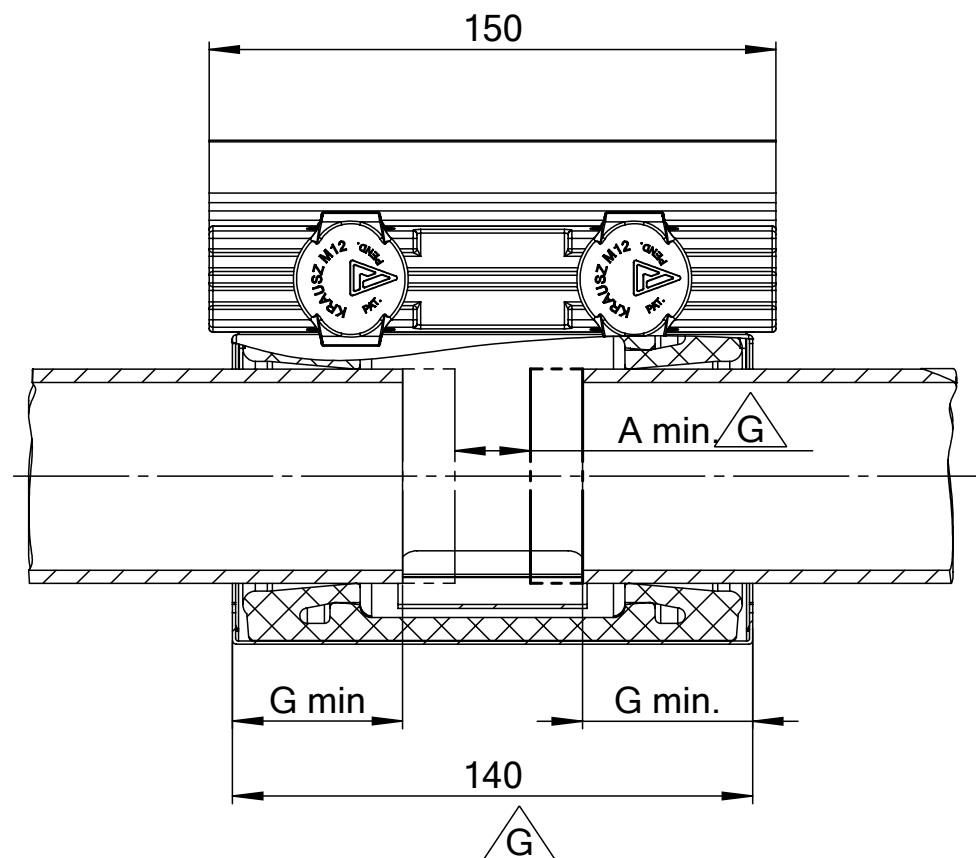


Material information

- 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).


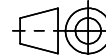


REVISIONS					
REV.	DESCRIPTION	ECO	DRAWN	APPROVED	DATE
G	Add gap and body thickness	18000056	Galy B.	Tzah Gr.	06/05/2018



Krausz Part Number	DN (mm/in)	Overall Range (mm)	H (mm)	Bolts Length L (mm)	Bolts Qty.- Size d (mm)	Torque (Nm)	Body thickness (mm)	Approx Weight (Kg)
114-812-0045-16	40/1.5"	45-57	125	160	2 -M12	50	0.8	1.92
114-812-0052-16	50/2"	52-64	135	160	2 -M12	50	0.8	1.97
114-812-0059-16	50/2"	59-71	140	160	2 -M12	50	0.8	2.04
114-812-0071-16	65/2.5"	71-84	155	160	2 -M12	50	0.8	2.14
114-812-0081-16	70/3"	81-93	165	160	2 -M12	50	0.8	2.19
	80/3"							

Product performance	
Dynamic deflection per side.	3°
Transition capability	up to 4 mm
G - Min. Pipe Insertion	45 mm
A min joint gap recommended	20 mm
Maximum offset for misaligned pipe	up to 6 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	65 mm

Material: See material information		Weight: See table		Part Name: INSULATED REPAMAX 12/140(1.5"-3") Pressure 16 atm.		Scale 1:2
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR: up to 50 = ±0.2 over 50 up to 100 = ±0.5 over 100 up to 500 = ±1.0 ANGULAR: ±0.5° HOLES: up to 10 = +0.2/-0.05 HOLES: over 10 = GEN. TOL. HOLES PLACES: ±0.05		Date	Name	Catalog No. SD114-812-01	DO NOT SCALE DRAWING	
	Design	10.05.2013	Ryvzh	Drawing No. SD114-812-01		
	Check	10.05.2013	Galy B.			
	Appr.	10.05.2013	Tzah Gr.			
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RELEASED