

DECLARATION OF CONFORMITY

No.: AD.01.23-POLIMERA-GREDZENI-EN

1. Supplier: SIA "Evopipes", Langervaldes street 2a, Jelgava, Latvia, LV-3002
2. Product: Height adjustment rings, support rings, adapters, and their accessories.
3. Application: For construction of chamber covers on streets, pedestrian areas, car parks, green areas, etc. (A15, B125, C250, D400 according to EN 124-1).
4. Technical specifications: **EN 124-1:2015** "Gully tops and manhole tops for vehicular and pedestrian areas – Part 1: Definitions, classification, general requirements and test methods".
5. Declared technical and physical properties:

PHYSICAL AND MECHANICAL PROPERTIES		
Characteristics	Result	Test method
Material	100% recycled composition of thermoplastic polymers (PE, PEX and PVC)	
Class	D400	EN 124-1
Tensile strength	3MPa	EN ISO 527-1:2012
Resistance to freezing in water	F150(-2%)	PB IBDiM PB/TB-1/23
Frost resistance in a 2% NaCl	F50(-2%)	PB IBDiM PB/TWm-36/98
Absorption capacity	<0,02%	EN ISO 62:2008
Mechanical loss	0,33 tg	
Hardness (Shore'D)	>46	EN ISO 62:2008
Thermal resistance	-30°C to +60°C	In continuous work conditions
Short term thermal resistance 170°C	2h	In the conditions of installation in the bituminous surface
Crushing force	≥920 kN	
Weight	≤ 1,45 kg/dm ³	
Chemical resistance	High resistance to acids, alkaline, oil, salts, solvents, and fats in concentrations occurring in sewage and surface rainwater and snowmelt. Resistant to sulphate, carbon-acid, magnesium, general acid, and lye corrosion.	

Based on National technical assessment Nr. IBDiM-KOT-2017/0047 version 3 (issued by "Road and bridge research institute (IBDIM)", Poland)

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6. Product list:

Support rings					
Index	OD (mm)	ID (mm)	H (mm)	Weight (kg)	Class
T3/680/BR	1050	680	190	75,5	D400
T3/680	1050	680	200	76,7	D400
T3/615/BR	950	615	165	52,0	D400
T3/615	950	615	480	53,6	D400
TX/4052/10A	575	390	60	13,5	D400
TX/4052/10A/K	575	390	80/138	20,3	D400
Adapters					
Index	OD (mm)	ID (mm)	H (mm)	Weight (kg)	Class
TXS/710/80	870	710	80	18,2	D400
TXS/700/50	880	700	50	10,2	D400
TX/765/395/80/P	765	395	80	29,0	D400
TX/765/410/80	765	410	80	28,0	D400
TX/765/420/470/BK	765	470	80	27,2	D400
TX/650/395/P	650	395	90	21,0	D400
TXS/635/80N	790	635	80	14,0	D400
TXO/315/N355U	420 x 420 mm (outside square)	330	100	10,4	D400
TX/4052/10B	250	200	54	4,5	D400
TX/4052/10AP	650	390	60	13,8	D400

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Height - adjustment rings					
Index	OD (mm)	ID (mm)	H (mm)	Weight (kg)	Class
T1/700/15	875	700	15	4,9	D400
T1/700/30	875	700	30	9,2	D400
T1/700/50	875	700	50	12,4	D400
T1/700/100	875	700	100	24,8	D400
T1R/625/40	840	625	40	11,1	D400
T1R/625/60	840	625	60	16,6	D400
T1R/625/80	840	625	80	20,7	D400
T1R/625/100	840	625	100	29,0	D400
T1R/625/120	840	625	120	34,2	D400
T1/500/15	650	500	15	3,0	D400
T1/500/30	650	500	30	5,6	D400
T1/500/50	650	500	50	7,4	D400
T1/500/100	650	500	100	14,3	D400
T2/500/15	650	500	15	2,8	D400
T2/500/30	650	500	30	5,2	D400
T2/500/50	650	500	50	7,1	D400
T2/500/100	650	500	100	13,3	D400
T2/320/30	485	320	30	3,7	D400
T2/320/50	485	320	50	5,9	D400
TX/4052/10A/20	650	390	20	5,6	D400
TX/4052/10A/40	650	390	40	9,2	D400

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