

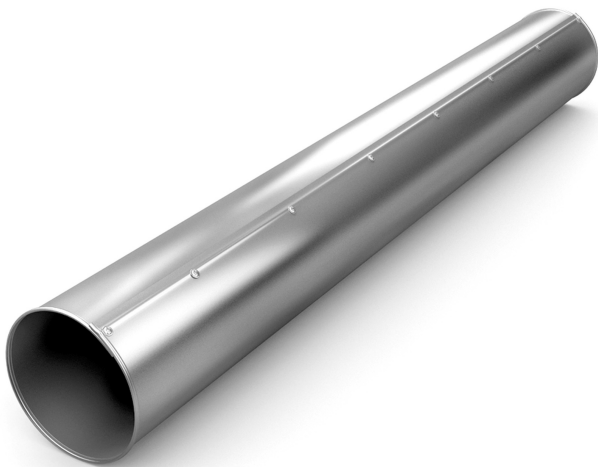


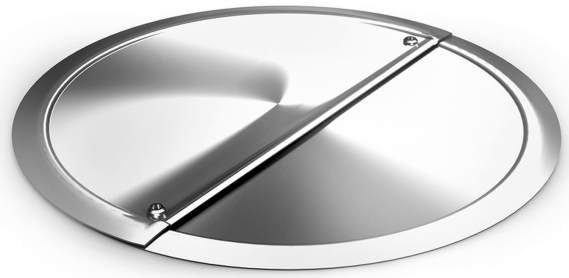
**ROLS
ISOMARKET**

Metal covering Energopack®

Description

Metal covering Energopack® secure the insulating layer from mechanical damages, atmospheric impacts and ultra-violet radiation.





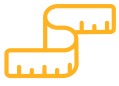
Covers have the necessary swages and fastener holes

The insulation is reliably protected against mechanical damages

Installation is carried out by means of special self-tapping screws

Energopack® covering of other sizes and shapes, including aluminum and stainless steel, can be made on order.

- Considerably prolong service life of insulating designs
- Enclosures, tees, bends and end caps shall be made of galvanized steel
- The high strength, ease of installation and thoughtful assortment make this product as reliable and easy to handle as possible



It is recommended to use coverings Energopack®, made of an aluminum sheet, for the systems subject to aggressive environments impact (for example, at food, chemical productions, etc.).

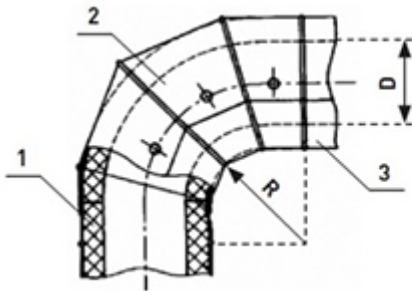


Selection of metal coverings shall begin with a choice of a standard size of bends. The rest elements of a metal coating are selected by diameter of the selected bend.

Range

Casings are made of galvanized steel* 0,5 mm thick.

Selection of casings begins with selection of bends.



D – diameter of the insulated pipeline
R – average radius of branch, chosen according to «Energopack® bends selection Table»

1 – insulation layer
2 – bend
3 – direct section

Outer diameter of the insulated pipeline (D) is measured.

Thickness of an insulation layer (1) is measured .

According to the obtained data in the [Energopack® bends selection Table](#) the bend standard size with the corresponding average radius of a bend (R) is selected.

Direct sections, tees and end caps approach diameter of bend.

Elements of a casing are combined among themselves by means of a beading, then are fastened with self-tapping screws Energopack® .

For transition to smaller diameter the end cap on which center the opening of the necessary size is cut out is used.

Type of a casing							
Casings for pipes L = 1 m			Casings for tees		Casings for bends 90°**		End caps
D, MM	Designation	Article	Designation	Article	Designation	Designation	Article
80	T-CT 80/05	EPKT08005ST	TP-CT 80/05	EPKTR08005ST	O-CT 80/05[R..]	3-CT 80/05	EPKZ08005ST
90	T-CT 90/05	EPKT09005ST	TP-CT 90/05	EPKTR09005ST	O-CT 90/05[R..]	3-CT 90/05	EPKZ09005ST
100	T-CT 100/05	EPKT10005ST	TP-CT 100/05	EPKTR10005ST	O-CT 100/05[R..]	3-CT 100/05	EPKZ10005ST
110	T-CT 110/05	EPKT11005ST	TP-CT 110/05	EPKTR11005ST	O-CT 110/05[R..]	3-CT 110/05	EPKZ11005ST
120	T-CT 120/05	EPKT12005ST	TP-CT 120/05	EPKTR12005ST	O-CT 120/05[R..]	3-CT 120/05	EPKZ12005ST
130	T-CT 130/05	EPKT13005ST	TP-CT 130/05	EPKTR13005ST	O-CT 130/05[R..]	3-CT 130/05	EPKZ13005ST
140	T-CT 140/05	EPKT14005ST	TP-CT 140/05	EPKTR14005ST	O-CT 140/05[R..]	3-CT 140/05	EPKZ14005ST
150	T-CT 150/05	EPKT15005ST	TP-CT 150/05	EPKTR15005ST	O-CT 150/05[R..]	3-CT 150/05	EPKZ15005ST
160	T-CT 160/05	EPKT16005ST	TP-CT 160/05	EPKTR16005ST	O-CT 160/05[R..]	3-CT 160/05	EPKZ16005ST
170	T-CT 170/05	EPKT17005ST	TP-CT 170/05	EPKTR17005ST	O-CT 170/05[R..]	3-CT 170/05	EPKZ17005ST
180	T-CT 180/05	EPKT18005ST	TP-CT 180/05	EPKTR18005ST	O-CT 180/05[R..]	3-CT 180/05	EPKZ18005ST
190	T-CT 190/05	EPKT19005ST	TP-CT 190/05	EPKTR19005ST	O-CT 190/05[R..]	3-CT 190/05	EPKZ19005ST
200	T-CT 200/05	EPKT20005ST	TP-CT 200/05	EPKTR20005ST	O-CT 200/05[R..]	3-CT 200/05	EPKZ20005ST
210	T-CT 210/05	EPKT21005ST	TP-CT 210/05	EPKTR21005ST	O-CT 210/05[R..]	3-CT 210/05	EPKZ21005ST
220	T-CT 220/05	EPKT22005ST	TP-CT 220/05	EPKTR22005ST	O-CT 220/05[R..]	3-CT 220/05	EPKZ22005ST
230	T-CT 230/05	EPKT23005ST	TP-CT 230/05	EPKTR23005ST	O-CT 230/05[R..]	3-CT 230/05	EPKZ23005ST
240	T-CT 240/05	EPKT24005ST	TP-CT 240/05	EPKTR24005ST	O-CT 240/05[R..]	3-CT 240/05	EPKZ24005ST
250	T-CT 250/05	EPKT25005ST	TP-CT 250/05	EPKTR25005ST	O-CT 250/05[R..]	3-CT 250/05	EPKZ25005ST

260	T-CT 260/05	EPKT26005ST	TP-CT 260/05	EPKTR26005ST	O-CT 260/05[R..]	3-CT 260/05	EPKZ26005ST
270	T-CT 270/05	EPKT27005ST	TP-CT 270/05	EPKTR27005ST	O-CT 270/05[R..]	3-CT 270/05	EPKZ27005ST
280	T-CT 280/05	EPKT28005ST	TP-CT 280/05	EPKTR28005ST	O-CT 280/05[R..]	3-CT 280/05	EPKZ28005ST
290	T-CT 290/05	EPKT29005ST	TP-CT 290/05	EPKTR29005ST	O-CT 290/05[R..]	3-CT 290/05	EPKZ29005ST
300	T-CT 300/05	EPKT30005ST	TP-CT 300/05	EPKTR30005ST	O-CT 300/05[R..]	3-CT 300/05	EPKZ30005ST
310	T-CT 310/05	EPKT31005ST	TP-CT 310/05	EPKTR31005ST	O-CT 310/05[R..]	3-CT 310/05	EPKZ31005ST
320	T-CT 320/05	EPKT32005ST	TP-CT 320/05	EPKTR32005ST	O-CT 320/05[R..]	3-CT 320/05	EPKZ32005ST
330	T-CT 330/05	EPKT33005ST	TP-CT 330/05	EPKTR33005ST	O-CT 330/05[R..]	3-CT 330/05	EPKZ33005ST
340	T-CT 340/05	EPKT34005ST	TP-CT 340/05	EPKTR34005ST	O-CT 340/05[R..]	3-CT 340/05	EPKZ34005ST
350	T-CT 350/05	EPKT35005ST	TP-CT 350/05	EPKTR35005ST	O-CT 350/05[R..]	3-CT 350/05	EPKZ35005ST

* Under the order production of casings of other standard sizes and forms, including from aluminum and stainless steel is possible.

** Selection of metal casings shall begin with a choice of a standard size of bends. The type of bend is selected according to «Energopack® bends selection Table» depending on the outer diameter of the isolated pipeline and thickness of insulation layer.

Accessories

Self-tapping screws Energopack®



Object	Approximate expenditure of Energopack® self-tapping screws:	Article
Straight piping	8 pcs.	EPKSCREW150
Bend 90°	2 pcs. per segment (quantity of segments from 4 to 6)	
Tee	8-16 pcs. (depending on a standard size)	
Conic transition	2-4 pcs. (depending on a standard size)	
End cap	2 pcs.	
Quantity per package:	150 pcs.	