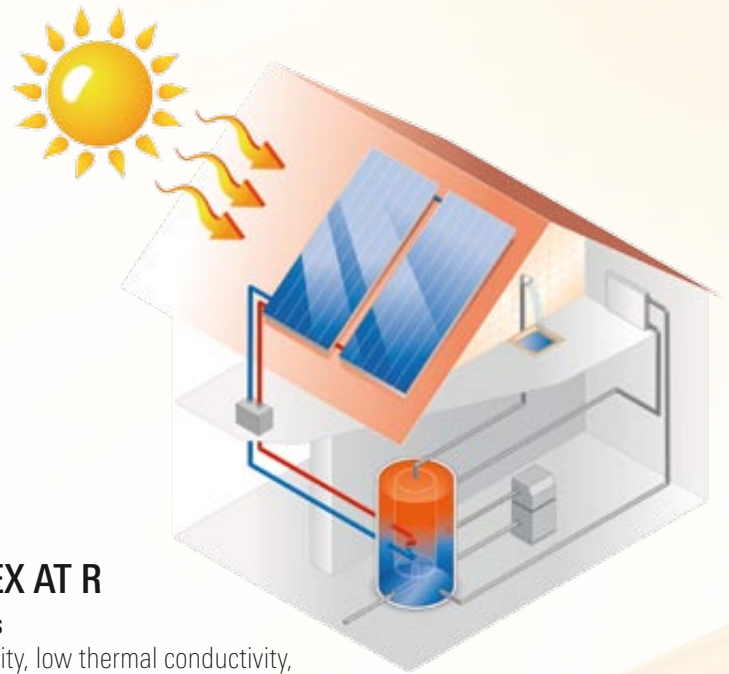


A system of flexible insulation
tubing for solar panels



EUROSOLAR AT SOLAR EUROBATEX AT /AT R

A system of flexible tubing in continuous coils (binary or monotubular) made from castellated stainless steel tubing which is pre-insulated and pre-coated, designed to connect to the inlets and outlets of solar panels and related plant whilst minimising energy loss.



EUROBATEX AT R

Pipes and rolls

It is a high-quality, low thermal conductivity, closed cell expanded rubber foam pipe insulation covered with a flexible coating which provides resistance to mechanical damage and additional UV protection. The product is suitable for use at service temperatures up to 150° C continuous, 175° C intermittent.

Pipes

Length: 2 m

Rolls

Length: 25 m

Length: 30 m



EUROBATEX AT

Pipes and rolls

It is a high-quality, low thermal conductivity, closed cell expanded rubber foam pipe insulation. The product is suitable for use at service temperatures up to 150° C continuous, 175° C intermittent.

Pipes

Length: 2 m

Rolls

Length: 25 m

Length: 30 m



EUROBATEX AT

Sheets

Sheets in rolls, high-quality, low thermal conductivity, closed cell expanded rubber foam insulation. The product is suitable for use at service temperatures up to 150° C continuous, 175° C intermittent.

Sheets

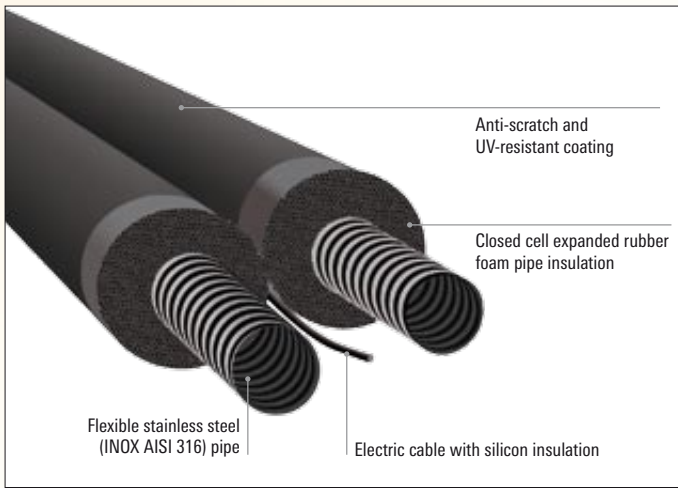
Thickness: 13/19/25 mm

Width: 1 m



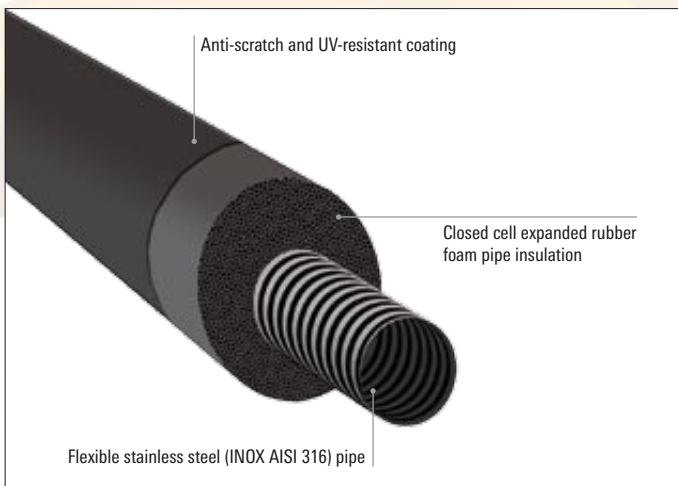
EUROSOLAR

It is a binary system made from two flexible, stainless corrugated steel (INOX AISI 316) pipes, individually insulated with a high temperature resistant expanded rubber foam. The insulated pipes are protected by a flexible coating which provides resistance to mechanical damage and additional UV protection. The system is also equipped with an electric cable.



AT SOLAR

It is a one-tube system formed by a flexible, corrugated stainless steel (INOX AISI 316) pipe, pre-insulated with expanded rubber foam, high-temperature resistant and protected by a flexible coating for additional mechanical and UV protection.



The system includes a range of accessories such as:

- Universal pipe cutter
- Pipe guard for piping
- Pipe guard template for piping
- Brass nut
- Double nipple

EUROSOLAR and **AT SOLAR** are available in coils of 15 or 25 metres in length, permitting the installation of most common systems. The flexible tubes can be cut or linked with a special universal pipe cutter; this allows you to connect the solar panels and the hot water storage cylinder and hence minimise wastage.

PHYSICAL PROPERTIES	RESULT OBTAINED	TEST METHOD
Operating temperature:		
Max temp in conveyed fluids	+150° C (+175° C)	UNI ISO 188/98 – EN 14706-14707
Min temp in conveyed fluids	-50° C	UNI ISO 188/98 – EN 14706-14707
Thermal conductivity at +40°C	0,040 W / (m.K)	EN ISO 8497 – EN 12667 – DIN 52612
Fire performance	B2 - Class1 - EUROCLASS "E"	DIN 4102 – BS 476 Part 7 – EN 13501-1
Water absorption	5 %	ASTM D 1056
Ozone resistance	Excellent	ISO 7326/91
U.V. ray resistance	Excellent	UNI ISO 4892 – 2/06
Corrosion risk	Negligible	EN 13458/2001 – DIN 1988/88 Part 7
Flexible stainless steel pipe (INOX AISI 316)	I.4404	-

PRODUCTION RANGE	FLEXIBLE STAINLESS STEEL PIPES		INSULATION	
	pipe outer ø mm	pipe inner ø mm	thickness mm	length of rolls metres
DN 16 - 3/4"	21,9	16,3	13-19	15-25
DN 20 - 1"	26,5	20,5	13-19	15-25
DN 25 - 1 1/4"	32,4	25,5	13-19	15-25



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