TWOPIPESOLAR

The dual pipe for connecting the solar system

Product informations

Solar thermal is a technology that has been used for decades for the production of domestic hot water and for heating purposes.

In industrialized countries, solar thermal energy is exploited in three main fields:

- *flat and vacuum collectors for the production of domestic hot water, heating and pre-heating of process water*
- *flat air collectors*
- *concentrators for generating electricity and process heat*

Low-temperature solar thermal consists of three basic technologies:

- **plastic panels**
- **glazed flat-plate collectors**
- **vacuum collectors**

Plastic panels is characterized by lower costs and is suitable for summer use; the water to be heated passes directly through the panel, avoiding the costs and system complications of the exchanger. **Flat plate collectors** are the most widespread and most adaptable technology, from a construction point of view, various solutions are more available which are distinguished by the selectivity of the absorber plate, by the materials (copper, stainless steel and anodized aluminium) and by being suitable for use in forced or natural circulation systems. **Vacuum collectors** have the best performance in all seasons (about a 15-20% increase in energy production), thanks to the substantial cancellation of losses due to convection. The higher cost compared to the flat solution, however, recommends its adoption only in special cases (higher water temperatures and/or harsh climate).

TECNOGAS
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The ***FITTINGS KIT*** for connecting the solar pipe to the system is included in the package and consists of:

- 4 nuts
- 4 metal gaskets to tightening
- 2 nipples

Technical Features

PIPE DIAMETER	FROM Ø 16 TO Ø 25
PIPE MATERIAL	AISI 316L STAINLESS STEEL
ISOLATION	IN CLOSED CELL EPDM WITHOUT PVC AND CFC
OPERATING TEMPERATURE	- 57°C ÷ + 127°C CONTINUOUSLY
THERMAL CONDUCTIVITY AT 40°C	0,038 W/MK
FILAMENT	2X0,752 - MAX TEMPERATURE 180°C
ELECTRIC PROBE COATING MATERIAL	SILICONE
SHEATH	ANTI-RIDE COATING
FITTING KIT DIAMETERS	Ø 16 - Ø 20 - Ø 25

SKU	MODEL	PRICE
00000070901	TWOPIPESOLAR Ø 16 - 10 M	€438.15 VAT EXCLUDED
00000070902	TWOPIPESOLAR Ø 16 - 15 M	€656.7 VAT EXCLUDED
00000070903	TWOPIPESOLAR Ø 16 - 20 M	€875.6 VAT EXCLUDED

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Twopipesolar

SKU	MODEL	PRICE
00000070904	TWOPIPESOLAR Ø 16 - 25 M	€1094.5 VAT EXCLUDED
00000070905	MALE FITTING KIT - Ø 16	€27.05 VAT EXCLUDED
00000070911	TWOPIPESOLAR Ø 20 - 10 M	€530.55 VAT EXCLUDED
00000070912	TWOPIPESOLAR Ø 20 - 15 M	€795.75 VAT EXCLUDED
00000070913	TWOPIPESOLAR Ø 20 - 20 M	€1061.05 VAT EXCLUDED
00000070914	TWOPIPESOLAR Ø 20 - 25 M	€1326.25 VAT EXCLUDED
00000070915	MALE FITTING KIT - Ø 20	€34.5 VAT EXCLUDED
00000070916	TWOPIPESOLAR Ø 20 - 50 M	€2652.5 VAT EXCLUDED
00000070921	TWOPIPESOLAR Ø 25 - 10 M	€777.85 VAT EXCLUDED
00000070922	TWOPIPESOLAR Ø 25 - 15 M	€920.8 VAT EXCLUDED
00000070923	TWOPIPESOLAR Ø 25 - 20 M	€1173.2 VAT EXCLUDED
00000070924	TWOPIPESOLAR Ø 25 - 50 M	€3386.5 VAT EXCLUDED
00000070925	MALE FITTING KIT - Ø 25	€73.5 VAT EXCLUDED
00000070926	TWOPIPESOLAR Ø 25 - 25 M	€1693.2 VAT EXCLUDED





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