

## SOLAR PIPES



### SOLARFLEX A-MONO Stainless Steel Flexible Pipes

Single stainless steel pipe in EPDM thermal insulation with PE coating (enhanced protection against UV radiation), intended for easy connection of solar collectors, pump stations, solar cylinders etc.

The insulation consists of sealed cells, without addition of PVC or substances dangerous to the ozone layer. It is soft and flexible. It withstands temperatures up to 175°C in long term, and up to 230°C in short term (stagnation).

#### TECHNICAL DATA

PIPE MATERIAL	AISI 316 L
NUT MATERIAL	brass
PIPE WALL THICKNESS	0.18
WORKING TEMPERATURE	- 57 °C to +175 °C (up to +230°C in short term)
MAX. WORKING OVERPRESSURE	10 bar

#### DIMENSIONS AND TYPES



12932 (DN 16-20)



9644 (DN 16)  
and 9645 (DN 20)

#### SOLARFLEX A - MONO - 13 mm Insulation

	Dimension	Length	Code
DN 16 Stainless steel pipe, 10m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	10 m	12899
DN 16 Stainless steel pipe, 20m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	20 m	12900
DN 16 Stainless steel pipe, 30m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	30 m	12901
DN 16 Stainless steel pipe, 50m, incl. insulation	DN 16	50 m	12902
DN 20 Stainless steel pipe, 10m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	10 m	12903
DN 20 Stainless steel pipe, 20m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	20 m	12904
DN 20 Stainless steel pipe, 30m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	30 m	12905
DN 20 Stainless steel pipe, 50m, incl. insulation	DN 20	50 m	12906

#### SOLARFLEX A - MONO - 19 mm Insulation

	Dimension	Length	Code
DN 16 Stainless steel pipe, 10m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	10 m	12911
DN 16 Stainless steel pipe, 20m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	20 m	12912
DN 16 Stainless steel pipe, 30m, incl. insulation, 4 nuts with lock rings and nipple	DN 16	30 m	12913
DN 16 Stainless steel pipe, 50m, incl. insulation	DN 16	50 m	12914
DN 20 Stainless steel pipe, 10m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	10 m	12915
DN 20 Stainless steel pipe, 20m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	20 m	12916
DN 20 Stainless steel pipe, 30m, incl. insulation, 4 nuts with lock rings and nipple	DN 20	30 m	12917
DN 20 Stainless steel pipe, 50m, incl. insulation	DN 20	50 m	12918