



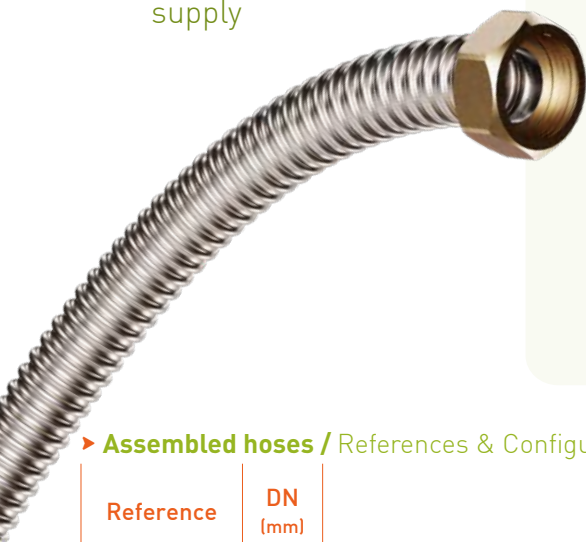
# SUNNYFLEX® IPO

## Corrugated stainless steel hose

### DN13 to 25

## Solar

Steam or water supply



#### ► Composition:

- AISI 316 L stainless steel corrugated tube
- Brass fittings and stainless steel segments

#### ► Seal (optional):

- Flat gasket on flat seat

#### ► Mounting tools (optional):

- Striking tool: Ref. FRAP245
- Matrices: Ref. MAT24 (DN13 and 16), MAT56 (DN20 and 25)

#### ► Connection kit (optional):

Kit comprising 10 nuts, 10 segments and 10 gaskets

#### ► Lengths:

Custom-made

#### ► Application:

Steam or hot or cold water supply

#### ► Technical data



Maximum temperature  
**+150°C (peaks to +200°C)**



Max operating pressure  
**20 Bar (DN13)**  
**16 Bar (DN16)**  
**10 Bar (DN20 and 25)**



- Excellent resistance to UV radiation and bad weather
- Excellent corrosion resistance

#### ► Assembled hoses / References & Configurations

Reference	DN (mm)	Hose	Fitting 1 Thread		Fitting 2 Thread		Bending radius (mm)
IPOF2F2	13		Female	1/2"	Female	1/2"	20
IPOF4F4	16			3/4"		3/4"	25
IPOF5F5	20			1"		1"	30
IPOF6F6	25			1 1/4"		1 1/4"	35
IPOF2M2	13		Female	1/2"	Male	1/2"	20
IPOF4M4	16			3/4"		3/4"	25

#### ► Hoses to assemble (self-assembly)

Reference	DN (mm)	Hose	Length	Connection kit (optional)	Tools (optional)
IPO12	13		Roll 100 m	20	FRAP245 + MAT24
IPO16	16			25	FRAP245 + MAT24
IPO20	20			30	FRAP245 + MAT56
IPO25	25			35	FRAP245 + MAT56



#### ASSEMBLY

► SUNNYFLEX® hoses must be assembled by scrupulously respecting the assembly rules and steps listed on the technical data sheet  
**FT304 SUNNYFLEX® ASSEMBLY**