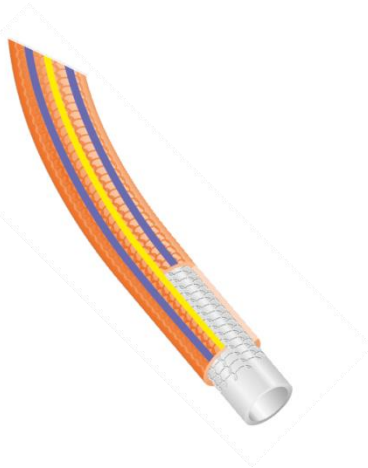


## RANGE DESIGN

# TANGERINA

### Medium pressure water transport hose for frequent use.

Inserted into the Design range, TANGERINA is an excellent three-layer flexible PVC hose, with a good distribution of layer wall thicknesses, which makes it suitable for frequent use at medium pressures.



#### Distribution of the 3 layers:

1. Flexible PVC layer, white.
2. Layer knitted with high strength polyester yarn, white.
3. Flexible PVC layer, orange with two blue stripes and one yellow stripe.

$\varnothing_{int}$ (mm)	$\varnothing_{ext}$ (mm)	Weight (g/m)	Burst pressure (bar)	Coil length (m)	Tensile strength
12,5 (1/2")	16,9 ± 0.5	125	16	50	
15 (5/8")	19,8 ± 0.5	160	16	25   50	Stress at break: ≥ 5 MPa Elongation at break: ≥ 150%
19 (3/4")	25,1 ± 0.5	260	16	25   50	Adhesion between layers: ≥ 12 N / cm
25 (1")	31,8 ± 0.5	370	16	25   50	

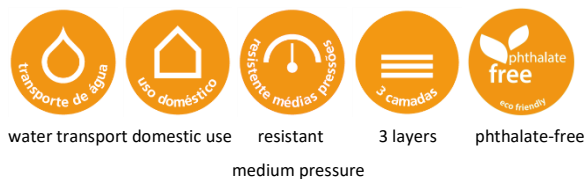
### Other characteristics

**Material:** Flexible poly (vinyl chloride), phthalate free plasticizers, to which the remaining additives have been added to help in production. The material used does not contain lead, cadmium and barium.

**Marking:** The hose is marked every 1 m/1.5 m with the following:

*Ibotec Design Tangerina  $\varnothing_{xx}$  + Ibotec traceability code*

#### Characteristics of Design range



water transport domestic use resistant 3 layers phthalate-free  
medium pressure

#### Options



Single coil

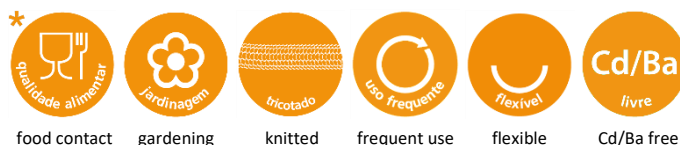


Kit with disc



Kit with fittings

#### Characteristics of TANGERINA



food contact gardening knitted frequent use flexible Cd/Ba free

\* Food simulant C of UE regulation 10/2011 (all aqueous and alcoholic foods up to an alcohol content of 20 % vv).

Frequently used for water transport at medium pressures (up to 5,3 bar at +23 °C and up to 3,4 bar at +55 °C), in gardening and at home, at temperature range -10 °C/+60 °C.

### Some instructions for use:

The fittings to be used with this hose are in plastic with the click system for suitable and easy connection. It can be cut with a knife or scissors. Care should be taken to avoid pinching the hose, especially with heavy machinery or equipment.

To increase the durability of the hose, it should be used within the stated pressure limits. It should be kept clean and kept free of water after each use, in a place protected from intense sunlight.

The characteristics can be improved as a result of improvements and technological progress.

Our Quality Department is at your disposal for any clarification.

Information and data are believed to be accurate and secure.

## IBOTEC.

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