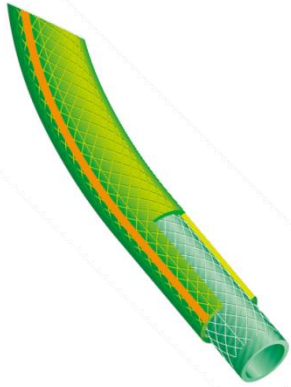


RANGE DESIGN

Jardim

Flexible PVC hose designed for watering the garden.

Included in the Design range, Jardim is an excellent flexible PVC hose, with attractive colors, with three layers, with good resistance and flexibility, which makes it suitable for frequent use at medium pressures in gardening and agricultural irrigation.



\varnothing_{int} (mm)	\varnothing_{ext} (mm)	Weight (g/m)	Bursting pressure (bar)	Length (m)	Resistance to traction
12,5 (1/2")	16,1 ± 0.5	100	21	50	Tensile strength: ≥ 5 MPa Elongation at break: ≥ 150 % Adhesion between layers: ≥ 10 N/cm
15 (5/8")	18,7 ± 0.5	120	21	15 25 50	
19 (3/4")	23,8 ± 0.5	200	20	15 25 50	
25 (1")	30,6 ± 0.5	300	18	25 50	
32 (1.1/4")	38,9 ± 0.5	470	15	50	

Distribution of the 3 layers:

1. Flexible PVC layer, green.
2. Plaited layer, with high-strength, white polyester thread.
3. Flexible PVC layer, crystal yellow with an orange stripe.

Other Characteristics

Material: Plasticized poly (vinyl chloride), plasticizers without phtalates, and other additives necessary to facilitate the production. The material used does not contain lead, cadmium or barium.

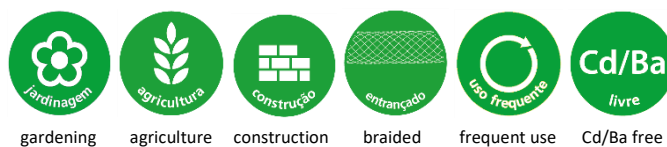
Marking: The hose is marked every 1 m / 1.5 m with the following:

IBOTEC Jardim \varnothing_{xx} + IBOTEC traceability code

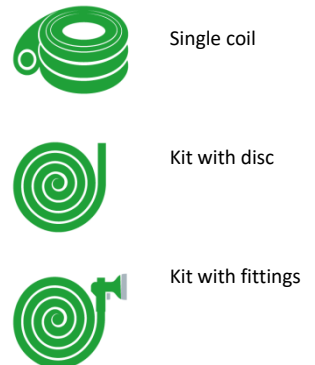
Characteristics of Design range



Characteristics of Jardim



Options



Often used in the water transport at medium pressures (up to 5/6 bar at +23 °C and up to 1.7/2 bar at +55 °C), in gardening and agricultural irrigation at an ambient temperatures of -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.
HIGH TECH PIPES

Apartado 2037 . 3701-906 Cesar – Portugal
Tel.: +351 256 850 130 – Fax: +351 256 850 139
ibotec@ibotec.pt – www.ibotec.pt