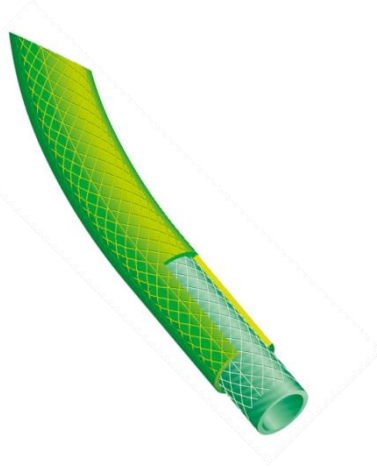


RANGE DESIGN

SOFTGREEN

Flexible PVC hose designed for watering the garden with cold climates

Insert in range Design, SOFTGREEN is an excellent flexible PVC garden hose with three layers, with a good resistance and high flexibility, with a rubber touch in the inner layer which makes it suitable for frequent use in gardening and agriculture irrigation in cold climates.



\varnothing_{int} (mm)	\varnothing_{ext} (mm)	Weight (g/m)	Bursting		Resistance to traction
			pressure (bar)	Length (m)	
14 (5/8")	20,0 ± 0.5	170	20	15 20 25 50	Tensile strength: ≥ 5 MPa
19 (3/4")	24,0 ± 0.5	230	18	50	Elongation at break: ≥ 150 %
25 (1")	31,0 ± 0.5	340	16	50	Adhesion between layers: ≥ 12 N/cm

Distribution of the 3 layers:

1. PVC layer very flexible with rubber touch, green.
2. Braided layer with high resistance polyester yarn, white.
3. PVC layer flexible, green crystal.

Other Characteristics

Material: Plasticized poly (vinyl chloride), plasticizers without phtalates, Nitrile Butadiene Rubber (NBR) which provides good flexibility 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 Design Softgreen \varnothing xx" + Ibotec traceability code

Characteristics of Design range



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

Options



Single coil



Kit with disc



Kit with fittings

Characteristics of SOFTGREEN



rubber touch braided gardening agriculture very flexible frequent use -10°C/+40°C

Often used in the water transport at medium pressures (up to 6,7/5,3 bar at +23 °C and up to 4,3/3,4 bar at +40 °C), in gardening and agricultural irrigation in cold climates, at an ambient temperatures -10 °C/+40 °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.

IBOTEC TECH INNOVATION

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