

RANGE ECOLÓGICA

MUSGO

Ecological and economical hose for general use at low pressures

Insert in Ecológica range, MUSGO is an excellent flexible PVC garden hose with three layers, with a good resistance and flexibility, which makes it suitable for low pressures in gardening and domestic use.



\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	110	21	25 50	Tensile strength: ≥ 5 MPa Elongation at break: ≥ 150 % Adhesion between layers: ≥ 5 N/cm
15 (5/8")	19,7 ± 0.5	130	21	15 25 50	
19 (3/4")	24,3 ± 0.5	200	20	15 25 50	
25 (1")	31,0 ± 0.5	300	17	25 50	
32 (1.1/4")	38,9 ± 0.5	470	15	50	

Distribution of the 3 layers:

1. PVC layer, colour black.
2. Braided layer with high resistance polyester yarn, colour white.
3. PVC layer flexible, colour crystal green with one yellow stripe.

Other characteristics

Material: Plasticized poly (vinyl chloride), plasticizers without phthalates, and other additives necessary to facilitate the production.

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

Ibotec Ecológica Musgo \varnothing_{xx} + Ibotec traceability code

Characteristics of Ecológica range



Options



Characteristics of MUSGO



Often used in the water transport at low pressures (up to 7/5 bar at +23 °C and up to 4,6/3,0 bar at +55 °C), in gardening, domestic use and agriculture irrigation at an ambient temperature 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.

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HIGH TECH PIPES

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