

# APPLICATIONS



The low density polyethylene hose allows transport of water and nutrients in all applications in which the use of barbed drippers is preferable or where secondary or branch lines are required.

For above-ground flower and horticultural greenhouse crops, use of the white hose is particularly indicated.

In these applications, use of the white hose allows water temperature in the tubing to be reduced, thus limiting the thermal stress at the plant root.

## RANGE & FEATURES

**Warranty  
5 years**

**The low density polyethylene hose range includes:**

- Diameter 16 20 mm
  - Wall thickness 0.9\* and 1.2 mm
- Round section (EHD codes) specifically designed to allow the insertion of barbed drippers (Euro-Key / Euro-Plus / NGE) and all others
- Oval section (PHW codes) particularly suitable to connect main lines to drip lines.
- Colours:
  - White and Brown for the round section (EHD codes)
  - Black with blue stripe for the oval section (PHW code)
- Long working life even in the most severe working conditions;
- High resistance to the fertilisers traditionally used in agriculture;

### Technical and logistical data for hose with oval section

Nominal diameter	Inner diameter	Wall thickness	Outer diameter	Max pressure	Reel length
16 mm	13.8 mm	0.9 mm	15.6 mm	3.5 bar	450 m
		1.1 mm	16.0 mm	4.0 bar	450 m
		1.2 mm	16.0 mm	4.0 bar	450 m
20 mm	17.6 mm	1.2 mm	19.4 mm	3.0 bar	300 m
		1.5 mm	20.0 mm	4.0 bar	300 m

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# POLYETHYLENE HOSE

LDPE Hose with round and oval section



World Best  
Dripline

The low density polyethylene hose is made from selected polymers to guarantee reliability, value for money and practicality. Its composition ensures a long working life, even in the most adverse environmental conditions.

The mechanical characteristics of the polyethylene hose ensure the barbed drippers are easy and secure to insert.