

POLYETHYLENE HOSE

LDPE Hose with oval section

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.

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.



RANGE

The low density polyethylene hose range includes:

- Diameter 16 mm
 - Wall thickness 0.9 and 1.1 mm
- Diameter 20 mm
 - Wall thickness 0.9 and 1.2 mm

MAIN FEATURES

The low density polyethylene hose is characterised by:

- Long working life even in the most severe working conditions;
- High resistance to the fertilisers traditionally used in agriculture;
- Easy insertion of barbed drippers such as Euro-Key / Euro-Plus / NGE AL / NGE SF;
- Blue line for easy identification;
- Product ID code engraved on the tubing.



Codification

PHW 16 11

Codification for hose with oval section

Nominal diameter in mm: 16 mm

Wall thickness in mm
(without decimal point): 1.1 mm

Technical and logistical data

Nominal diameter	Inner diameter	Wall thickness	Outer diameter	Max pressure	Reel length	Reel weight	Reel dimensions (Ø X h)
16 mm	13.8 mm	0.9 mm	15.6 mm	3.5 bar	450 m	21.0 kg	80 cm x 30 cm
		1.1 mm	16.0 mm	4.0 bar	450 m	25.5 kg	80 cm x 30 cm
20 mm	17.6 mm	0.9 mm	19.4 mm	3.0 bar	300 m	18.0 kg	80 cm x 30 cm
		1.2 mm	20.0 mm	4.0 bar	300 m	22.0 kg	80 cm x 30 cm

	Container 20'	Container 40'	Container 40' HC	Truck 13.6
Quantity of reels	160	320	360	400

