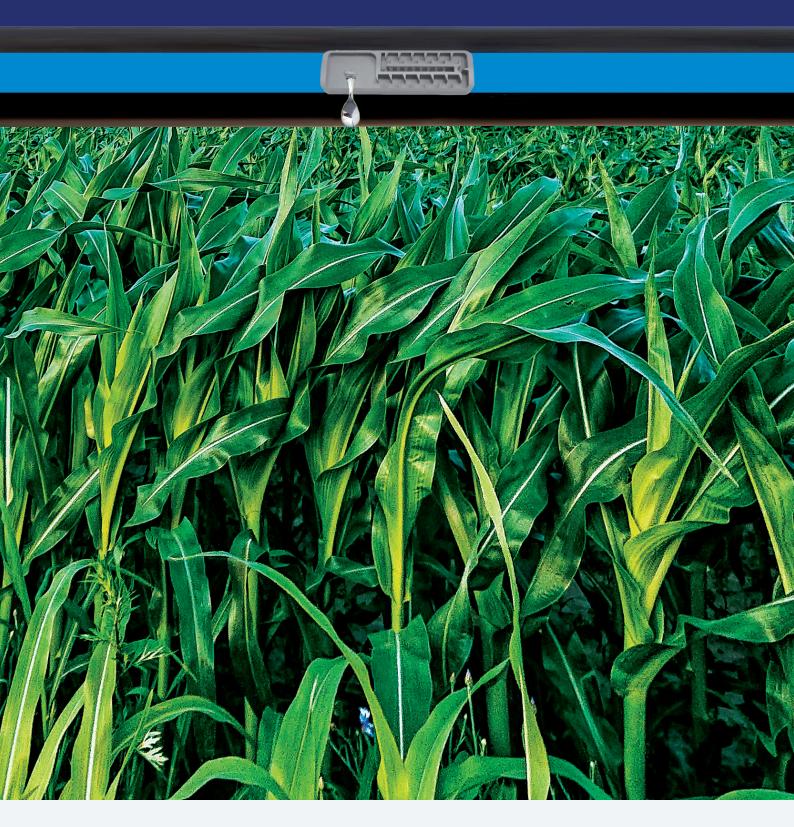
Raudrop[®] with flat ultra compact dripper NANO





COMPLETE SYSTEMS FOR DRIP IRRIGATION

Αquadrop[®] ΝΑΝΟ



AQUADROP NANO is a light dripline made of black polyethylene with flat ultra compact dripper ideal for short spacing and long lines. The labyrinth has been designed to create a **turbulent** flow inside to avoid the formation of dangerous fouling that cause clogging.

The small dimensions of Nano emitter along with its curved edge design provide a very low **KD** factor resulting in extremely low friction losses of water flowing inside the dripline.

TECHNICAL FEATURES	DIAMETER 16 mm		DIAMETER 22 mm	
Internal diameter	16,1 mm		22,3 mm	
Thickness	6 mil 0,15 mm	8 mil 0,20 mm	7 mil 0,18 mm	8 mil 0,20 mm
Max working pressure	0,70 bar	0,90 bar	0,80 bar	0,90 bar
Max washing pressure*	0,80 bar	1,00 bar	0,90 bar	1,00 bar
Nominal flow rate (1,0 bar)	0,60 - 0,80 - 1,10 - 1,60 - 2,00 l/h		0,60 - 1,10 - 1,60 - 2,00 l/h	
Dripper spacing	10 ÷ 100 cm		10 ÷ 100 cm	
Reel length	3600 m	3000 m	2500 m	2200 m

*For a duration of about half an hour with the terminals open

FEATURES AND BENEFITS

- Dripline made of black polyethylene with a blue stripe to indicate the laying upwards on the field
- Surface or slightly underground installation
- Low installation and maintenance costs
- Reduced pressure losses and uniform flow over long distances
- Integrated filters that prevent particles from entering the dripper reducing clogging
- High resistance to UV rays, chemicals and acids used in agriculture
- Warranty from 1 to 3 years depending on the thickness
- Dripline compliant with UNI EN ISO 9261 standards and certified by the IIP (Italian Institute of Plastics)

