



HIRRO DRIP





IRRIGATION TAPE WITH FLAT DRIPPERS

hirro[®]drip

Dripper with double positioned filtration provides maximum protection against clogging. The largest filtration area on the market , positioned on the entire dripper length.

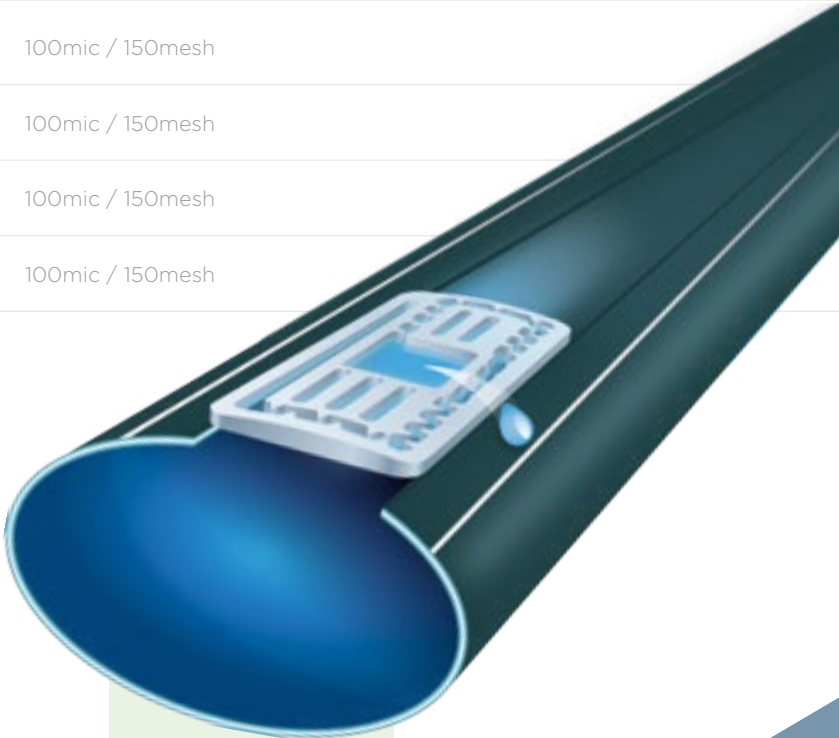
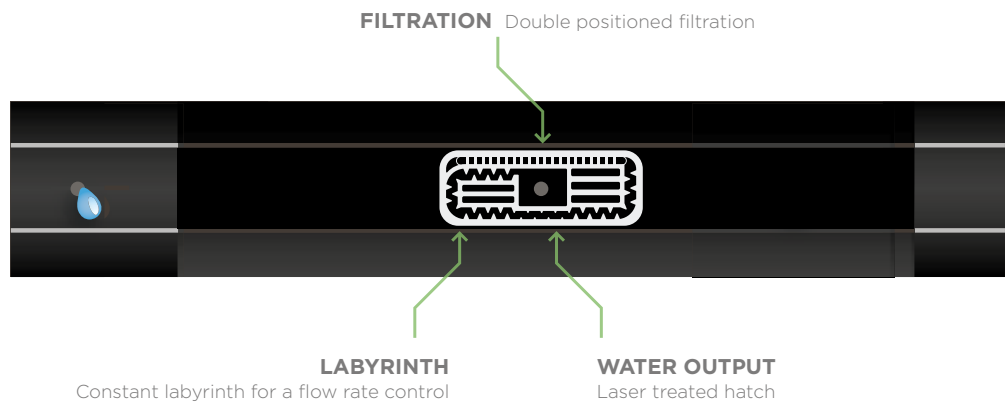


- Construction without overlap for greater resistance to the pressures of tape
- Design and production technologies guarantee a high level of accuracy in the development of the filter part and a high level of protection against clogging
- Precisely drilled holes using laser technology
- Extremely low coefficient of variation (CV) provides high uniformity in the use of

- Clearly visible white lines for better positioning of setting of a tape
- High resistance to cracking and stretching
- It is available in different wall thickness, emitter spacing and flow
- Solid material, resistant to abrasion, reducing land degradation
- Easy installation thanks to the versatility and reliability
- Production and quality control are in accordance with the international standard EN ISO 9261:2011

TECHNICAL DATA

DIAMETER [Ø]	WALL THICKNESS	INNER DIAMETER [ID]	OUTER DIAMETER [OD]	OPERATING PRESSURE	PRESSURE OF WASHING	MINIMAL FILTRATION
16mm	6mil [150mic]	16,1mm	16,4mm	0.7bar	1.2bar	100mic / 150mesh
16mm	8mil [200mic]	16,1mm	16,5mm	0.7bar	1.7bar	100mic / 150mesh
16mm	10mil [250mic]	16,1mm	16,6mm	0.7bar	2.1bar	100mic / 150mesh
16mm	12mil [300mic]	16,1mm	16,7mm	0.7bar	2.4bar	100mic / 150mesh



3D^{TECH}

Three-dimensional position transmitters input filtering allows a better acceptance of water.

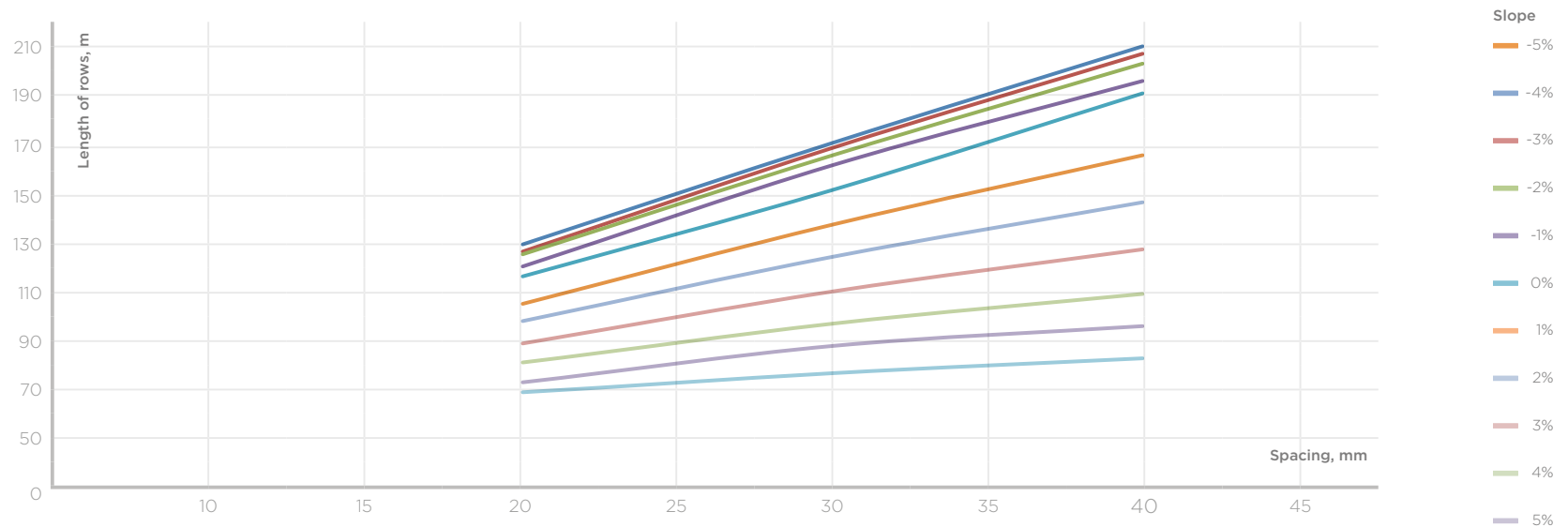
LENGTH OF THE APPLICATION OF THE HIRRO® DRIP (in meters)

Depending of the uniformity of the field with a constant pressure of 0.7 bar for pipe diameters Ø16.

DRIPPER FLOW RATE	UNIFORMITY	20CM	30CM	40CM
1,1 L/h	90%	138m	180m	216m
	85%	170m	222m	267m
1,6 L/h	90%	110m	140m	170m
	85%	135m	175m	210m
2,3 L/h	90%	86m	112m	135m
	85%	107m	139m	167m
3,0 L/h	90%	79m	100m	120m
	85%	98m	123m	150m
3,8 L/h	90%	63m	82m	98m
	85%	78m	101m	122m

Length of the row depending on the emitter spacing

The terrain inclination from -5% to +5%, 85% uniformity of flow, working pressure of 0.7 bar, 16mm ID





hirro°drip - product range

The table shows the characteristics of a wall thickness of 0.15 mm and 0.20 mm and the spacing of the emitters 20cm, 30cm and 40cm. There is a possibility of making tape with a special purpose wall thickness as well as special purpose space emitters.

CODE	PRODUCT DESCRIPTION	INNER DIAMETER [ID]	WALL THICKNESS [MIL/MIC]	EMITTER SPACING	FLOW L/EMITTER	FLOW L/METER	COIL LENGTH
16061120	Hirro° Drip 11	16mm	6mil [150mic]	20cm	1,1l/h	5,5l/h/m	3000m
16061130	Hirro° Drip 11	16mm	6mil [150mic]	30cm	1,1l/h	3,7l/h/m	3000m
16081120	Hirro° Drip 11	16mm	8mil [200mic]	20cm	1,1l/h	5,5l/h/m	2500m
16081130	Hirro° Drip 11	16mm	8mil [200mic]	30cm	1,1l/h	3,7l/h/m	2500m
16061620	Hirro° Drip 16	16mm	6mil [150mic]	20cm	1,6l/h	8l/h/m	3000m
16061630	Hirro° Drip 16	16mm	6mil [150mic]	30cm	1,6l/h	5l/h/m	3000m
16081620	Hirro° Drip 16	16mm	8mil [200mic]	20cm	1,6l/h	8l/h/m	2500m
16081630	Hirro° Drip 16	16mm	8mil [200mic]	30cm	1,6l/h	5l/h/m	2500m
16062320	Hirro° Drip 23	16mm	6mil [150mic]	20cm	2,3l/h	11,5l/h/m	3000m
16062330	Hirro° Drip 23	16mm	6mil [150mic]	30cm	2,3l/h	7,5l/h/m	3000m
16082320	Hirro° Drip 23	16mm	8mil [200mic]	20cm	2,3l/h	11,5l/h/m	2500m
16082330	Hirro° Drip 23	16mm	8mil [200mic]	30cm	2,3l/h	7,5l/h/m	2500m
-	Hirro° Drip 30	16mm	6mil [150mic]	20cm	3,0l/h	15l/h/m	3000m
-	Hirro° Drip 30	16mm	6mil [150mic]	30cm	3,0l/h	10L/h/m	3000m
-	Hirro° Drip 30	16mm	8mil [200mic]	20cm	3,0l/h	15l/h/m	2500m
-	Hirro° Drip 30	16mm	8mil [200mic]	30cm	3,0l/h	10L/h/m	2500m
-	Hirro° drip 38	16mm	6mil [150mic]	20cm	3,8lph	19lph	3000m
-	Hirro° drip 38	16mm	6mil [150mic]	30cm	3,8lph	12,5lph	3000m
-	Hirro° drip 38	16mm	8mil [200mic]	20cm	3,8lph	19lph	2500m
-	Hirro° drip 38	16mm	8mil [200mic]	30cm	3,8lph	12,5lph	2500m

PACKAGING



