



DRIP IRRIGATION SYSTEM IDEAL FOR:



Raw crops



Greenhouses



Landscaping

FEATURES

- Optimal choice for seasonal use
- Compact and efficient for light wall thickness up to 0.25 mm
- Wide Turbulent Flow Labyrinth
- Excellent emission uniformity even on long distance
- Double white stripes to show correct laying up on the field
- UV resistant
- Warranty: 1 to 3 years depending on wall thickness

IRRICO

DROPS FOR CROPS

ADVANTAGES

HIGH RESISTANCE TO CLOGGING

X-DROP is manufactured with the most advanced technology. Its double protection system ensures maximum safety to the dripper, preventing entry of impurities inside and its clogging.

ACTIVE PROTECTION SYSTEM

The large filtration area and many entry windows into the dripper labyrinth blocks particles suspended into the water.

TURBULENT FLOW SYSTEM

The continuous labyrinth has been designed to create a turbulent flow inside. It ensures maximum cleaning of the labyrinth and avoid the formation of dangerous fouling that cause clogging.

ANTI SEDIMENTATION LABYRINTH

EXCELLENT EMISSION UNIFORMITY

GREENHOUSES AND OPEN FIELDS CULTIVATIONS



DIAMETER 16 mm				DIAMETER 22 mm			
THICKNESS				THICKNESS			
6 mil	8 mil	10 mil		7 mil	8 mil	10 mil	
0,15 mm	0,20 mm	0,25 mm		0,18 mm	0,20 mm	0,25 mm	
MAX WORKING PRESSURE				MAX WORKING PRESSURE			
0,80 bar	1,00 bar	1,20 bar		0,80 bar	0,90 bar	1,10 bar	
RECOMMENDED FILTRATION				RECOMMENDED FILTRATION			
120 mesh - 130 micron				120 mesh - 130 micron			
REEL LENGTH				REEL LENGTH			
3000 m	2500 m	2200 m		2100 m	1800 m	1500 m	
Nominal flow rate (1,0 bar) 1,30 - 1,60 - 2,10 l/h Dripper spacing 0,10÷1,0 m							

PRESSURE/FLOW RATE ON FLAT GROUNDS

FLOW RATE l/h	PRESSURE bar						
	0,5	0,6	0,7	0,8	0,9	1,0	1,2
1,30	0,86	0,96	1,05	1,15	1,23	1,35	1,50
1,60	1,00	1,15	1,30	1,45	1,55	1,65	1,90
2,10	1,40	1,50	1,70	1,80	1,90	2,10	2,30