



DRIPPING PIPE WITH FAST WATER JETS DRIPPING DEVICE

Cylindric pipe in polyethylene of high quality with fast water jets dripping devices. The ATP dripping device is composed of large section holes which, thanks to fast water jets, reduce the risk of occlusion. Pressure losses are reduced thanks to the smoothness and thickness of its partition. Moreover the dripping device is easy to clean and that makes it suitable for long-distance use.

TECHNICAL CHARACTERISTICS

- For both diameters and for each spacing the models available are: Normal with 2 holes for water jets and Double with 4 holes for water jets.
- The ATP dripping device is symmetrical, patented and designed to fit in the pipe and to prevent it from coming off and breaking.
- High resistance to occlusion

ADVANTAGES AND APPLICATIONS

- Highly resistant to abrasion, crushing, and mechanical stress during and after installation.
- Increased yield quality and quantity thanks to a constant water supply calculated according to the plant's needs.
- Water and fertilizer savings, with the percentage of use precisely calculated based on the dripper capacity.
- Suitable for: multi-year irrigation systems, open field and greenhouse installations, vegetables and fruit, tree crops, floriculture, gardening, irrigation of gently sloping terrain, fertirrigation, sub-rrigation and impulse irrigation.



TECHNICAL DATA

ø Nominal	ID	Wall thickness		Flow Rate		Operating Pressure						Filtering	
						min		suggested		max			
mm	inch	mm	inch	lph	gph	bar	psi	bar	psi	bar	psi	mesh	
16	0,59	1,1	0,04	2,0	0,53	1	15	1,5	22	2	29	130	
				4,0	1,06								
20	0,74	1,3	0,05	2,0	0,53	1	15	1,5	22	2	29		130
				4,0	1,06								



MAXIMUM LENGTH SUGGESTED (m)

ø	Spacing (cm)						
	20	30	40	50	60	75	100
16	2 lph - 0,53						
	75	95	115	130	150	180	200
ID 0,59"	4 lph - 1,06						
	45	60	70	80	90	100	120

ø	Spacing (cm)						
	20	30	40	50	60	75	100
20	2 lph - 0,53						
	100	130	160	180	200	260	280
ID 0,74"	4 lph - 1,06						
	60	75	90	105	120	150	160

PACKAGING

		STANDARD PACKAGING LOAD							NOT STANDARD
ø	Thickness		Roll lenght		Pallet 41x41x47 inch 105x105x120 cm	Container 20"	Container 40"	TIR 14 m	Roll lenght
	mm	inch	m	ft	rotoli/rolls	rotoli/rolls	rotoli/rolls	rotoli/rolls	m
16 0,59	1,1	0,04	400	1312	-	120	400	450	200-100-50-25
20 0,74	1,3	0,05	300	984	-	100	350	400	150-100-50-25



CERTIFIED PRODUCT ISO 9261