

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	Espesor		Caudal		Presión de trabajo						Filtración	
						min		recomendada suggested		max			
mm	inch	mm	inch	lph	gph	bar	psi	bar	psi	bar	psi	mesh	micron
16	0,59	1,1	0,04	2,0	0,53	1,0	15	1,5	22	2	29	130	112
				4,0	1,06								
20	0,74	1,3	0,05	2,0	0,53								
				4,0	1,06								



Normal





Double

MAXIMUM LENGTH SUGGESTED (m)

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

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

Flow rate		ø 16 mm - ID 0,59"						
lph	gph	Spacing inch						
		8"	12"	16"	20"	24"	30"	39"
2,0	0,53	246	312	377	427	492	591	656
4,0	1,06	148	197	230	262	295	328	394

Flow rate		ø 20 mm - ID 0,74"						
lph	gph	Spacing inch						
		8"	12"	16"	20"	24"	30"	39"
2,0	0,53	427	427	525	591	656	853	919
4,0	1,06	246	246	295	344	394	492	525

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	mm	inch	m	ft	rollos/rolls	rollos/rolls	rollos/rolls	rollos/rolls	m	ft
16 0,59	1,1	0,04	400	1312	-	120	400	450	200-100-50-25	656 - 328 - 164 - 82
20 0,74	1,3	0,05	300	984	-	100	350	400	150-100-50-25	492 - 328 - 164 - 82

CERTIFIED PRODUCT ISO 9261