

AQUATAPE[®]

DRIP TAPE

Optimale Driptape voor
Irrigatie & Fertigatie in o.a.

Uien, Aardappelen
Mais, Groenten
Bloemen en Planten



**NIEUW:
WATER AFGIFTE
0,3 LTR. PER UUR**

MET EEN CONTINUE LABYRINTH EN DUBBEL FILTER



100% RECYCLEBAAR

Recycling via www.storl.nl

**AL 57 JAAR BEWEZEN
TOPKWALITEIT**



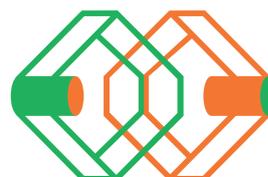
Importeur & Distributeur

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PLASTIC-PUGLIA

Irrigation Systems since 1967

AQUATAPE is a drip tape with continuous labyrinth and double filtration area which, thanks to its close drop points, is particularly suitable for irrigation on very draining soils.

The **double continuous filter** guarantees excellent resistance to clogging over time.

TECHNICAL FEATURES	DIAMETER 16 mm				DIAMETER 22mm				DIAMETER 29mm	
Internal diameter	16,1 mm				22,2 mm	22,0 mm			29,0 mm	
Thickness	5 mil 0,125 mm	6 mil 0,15 mm	8 mil 0,20 mm	10 mil 0,20 mm	7 mil 0,18 mm	8 mil 0,20 mm	10 mil 0,25 mm	12 mil 0,30 mm	10 mil 0,25 mm	12 mil 0,30 mm
Max working pressure	0,70 bar	0,80 bar	1,00 bar	1,00 bar	0,70 bar	0,80 bar	1,00 bar	1,00 bar	0,80 bar	1,00 bar
Max washing pressure*	0,90 bar	1,00 bar	1,20 bar	1,40 bar	1,00 bar	1,10 bar	1,30 bar	1,50 bar	1,10 bar	1,30 bar
Nominal flow rate (0,7 bar)	0,30 - 0,60 - 0,90 - 1,20 - 1,50 - 2,00 l/h								0,60 - 0,90 - 1,20 - 1,50 - 2,00 l/h	
Dripper spacing	10 - 15 - 20 - 30 - 40 cm				10 - 15 - 20 - 30 - 40 cm					
Reel length	3900 m	3000 m	2286 m	1800 m	2100 m	1800 m	1500 m	1200 m	1200 m	1000 m

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

FLOW-RATE PRESSURE RELATION						
Pressure bar	Nominal flow rate l/h					
	0,30	0,60	0,90	1,20	1,50	2,00
0,40	0,25	0,40	0,60	0,85	1,10	1,60
0,50	0,27	0,45	0,70	1,00	1,30	1,80
0,60	0,28	0,50	0,80	1,10	1,40	1,90
0,70	0,30	0,60	0,90	1,20	1,50	2,00
0,80	0,36	0,65	1,00	1,30	1,60	2,10
0,90	0,37	0,70	1,05	1,40	1,70	2,20
1,00	0,41	0,75	1,10	1,50	1,80	2,30
1,10	0,42	0,80	1,15	1,60	1,90	2,40
1,20	0,44	0,85	1,20	1,70	2,00	2,50

FILTRATION FEATURES				
* Data referred to flow rate 1,5 l/h				
Spacing cm	Inlet filter		Continuous filter per meter	
	holes num.	area mm ²	holes num.	area mm ²
10	60	25,2	1960	825
15	112	47,0	1960	825
20	150	63,0	1960	825
30	308	130,0	1960	825

MAX TENSILE STRESS	
Wall thickness mil	Max tensile strength N
6, 8, 10	160N for 15 minutes
12 to 45	180N for 15 minutes

LABYRINTH FEATURES							
Nominal flow rate l/h	Labyrinth size		Flow equation		CV	Filtration	Colour
	depth mm	width mm	k	x	%	mesh	
0,30	0,50	0,68	0,22	0,45	< 2,0	200	Purple or White
0,60	0,55	0,70	0,25	0,45	< 2,0	150	
0,90	0,60	0,72	0,37	0,45	< 2,0	150	
1,20	0,65	0,74	0,50	0,45	< 2,0	150	
1,50	0,70	0,76	0,62	0,45	< 2,0	120	
2,00	0,84	0,80	0,83	0,45	< 2,0	120	