EXTREME TAPE

Light dripline with continuous labyrinth with inlet continuous double filter

eXXtreme tape is the continuous labyrinth dripline which, other than maintaining all the characteristics of IrritecTape, guarantees excellent filtering performance even if used with “difficult” water thanks to the presence of an inlet double continuous filter designed with the exclusive Irritec patented system.

Characteristics and advantages

- The continuous double filter allows excellent uniformity of supply and wetting even in the event of water with a high quantity of solid particles.
- Ideal for very close plantation density and on sandy and highly draining ground, thanks to the possibility of drip points with reduced spacing.
- It is the result of a unique extrusion process, avoiding problems linked to welding.
- Excellent resistance to traction.
- The outlet is manufactured with laser cutting to reduce solid particle intrusion.
- Excellent resistance to pressure peaks, even on minimum thicknesses.
- The particular design of the labyrinth allows very long lengths to be obtained with maximum uniformity.
- Excellent filtration capacity: this amplifies the range of fertilisers used, including water soluble ones.
- The four green stripes identify the side of the outlet holes for correct laying.
- Reduced phytopathological problems as the foliage is kept dry.

Excellent for **“difficult” water**

irritec®

don’t wait for rain®

www.irritec.com

EXXTREME TAPE

PATENTED

LIGHT DRIPLINE WITH CONTINUOUS LABYRINTH WITH INLET CONTINUOUS DOUBLE FILTER

THE DRIP TAPE WITH THE **MOST EXTENDED FILTRATION SURFACE** IN THE WORLD

Field of application

Open field crops

Crops protected underground

Dripper characteristics

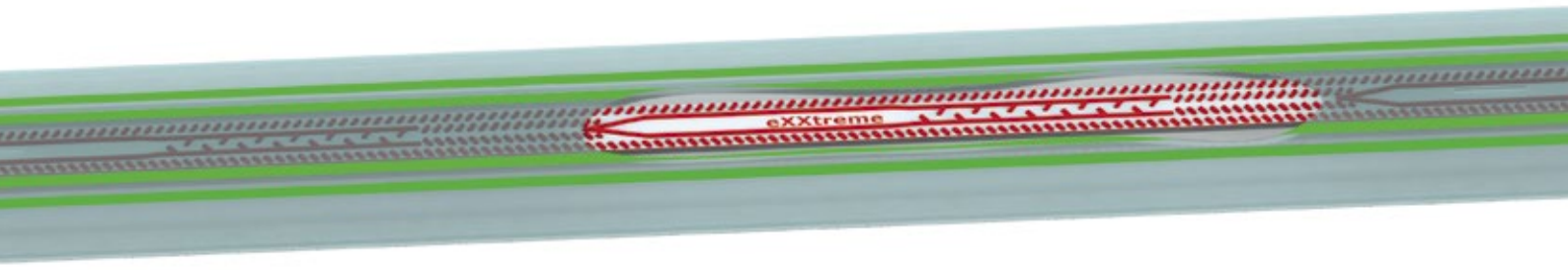
Actual flow rate lph	Recommended filtering	Flow Equation	
a 0,7 bar / 10 psi	**Mesh**	**k**	**x**
0,60	120	0,23	0,50
0,90	120	0,34	0,50
1,20	120	0,44	0,50

Characteristics of the incorporated filter

Spacing cm		Inlet filter		Continuous double filter, per metre of tube	
cm	**inch**	**area mm²**	**no. holes**	**area mm²**	**no. holes**
7,5	3	2,2	20	254	2.120
10	4	3,3	30	254	2.120
15	6	5,5	50	254	2.120
20	8	14,9	136	254	2.120
30	12	16,5	150	254	2.120

Dripline technical data

Nominal internal Ø		Ø internal	Ø external	Pricelist ref.	Thickness		Working pressure					
mm	**inch**	**mm**	**mm**	**-**	**mil**	**mm**	**cons.**	**min.**	**max.**	**cons.**	**min.**	**max.**
16	5/8	16,1	16,4	FND506	6	0,150	0,6 bar	0,3 bar	0,7 bar	8,7 psi	4,3 psi	10,1 psi
			16,5	FND508	8	0,200	0,7 bar	0,3 bar	1,0 bar	10,1 psi	4,3 psi	14,5 psi
			16,6	FND510	10	0,250	0,7 bar	0,3 bar	1,0 bar	10,1 psi	4,3 psi	14,5 psi
			16,7	FND512	12	0,300	0,7 bar	0,3 bar	1,0 bar	10,1 psi	4,3 psi	14,5 psi
22	7/8	22,3	22,7	FND708	8	0,200	0,6 bar	0,3 bar	0,7 bar	8,7 psi	4,3 psi	10,1 psi
			22,8	FND710	10	0,250	0,7 bar	0,3 bar	1,0 bar	10,1 psi	4,3 psi	14,5 psi
			22,9	FND712	12	0,300	0,7 bar	0,3 bar	1,0 bar	10,1 psi	4,3 psi	14,5 psi



Lengths recommended in metres, based on E.U.

EXXTREME TAPE 16 mm							
Q lph	E.U. %	Spacing cm					
		7,5	**10**	**15**	**20**	**30**	**40**
0,60	90	-	-	-	177	230	277
	80	-	-	-	220	285	343
0,90	90	73	91	116	142	181	221
	85	90	113	143	176	224	274
1,20	90	61	75	101	117	153	185
	85	75	91	125	144	189	229

EXXTREME TAPE 22 mm							
Q lph	E.U. %	Spacing cm					
		7,5	**10**	**15**	**20**	**30**	**40**
0,60	90	-	-	-	312	404	484
	80	-	-	-	366	500	600
0,90	90	128	160	204	249	316	388
	85	158	199	253	309	391	480
1,20	90	107	131	177	208	268	324
	85	132	162	219	257	332	400

E.U.= emission uniformity
• *Inbound pressure= 0,7 bar*

SPACE FOR SAMPLE

Sample: eXXtreme Tape™ 16mm - 6mil

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Irritec S.p.A.
Via Gambitta Conforto, C.da S. Lucia - 98071 Capo d'Orlando (Me) - Italy
Tel. +39 0941922111 - Fax +39 0941958807 - irritec@irritec.com

For further information download the complete catalogue.