

Caudal® DripLine PC150

Self-compensating drip irrigation

V1124

∅ 16 | 20 mm

💧 1,6 | 2,0 | 2,8 | 3,8 l/h

▶◀ ∅ 16: 1,00 | 1,10 mm
∅ 20: 1,10 | 1,20 mm

Water.
People.
Future.

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TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® DRIPLINE PC150 Ø16 y Ø20

Model	Ø	✂	Pres. work max.	KD
	mm	mm		
NCP015016100	13,8	1,0	3,5	0,95
NCP015016110	13,8	1,1	4,0	0,95
NCP015020110	17,4	1,1	3,5	0,45
NCP015020120	17,4	1,2	4,0	0,45

DRIPPER TECHNICAL DATA

The Caudal® PC 150 dripline complies with ISO 9261.

💧	Working pressure rang	k	x*	Recommended filtration
l/h	bar			(microns/mesh)
1,6	1,0 - 4,0	1,6	0,0	120/ 130
2,0	1,0 - 4,0	2,0	0,0	120/ 130
2,8	1,0 - 4,0	2,8	0,0	120/ 130
3,8	1,0 - 4,0	3,8	0,0	120/ 130

*Within the working pressure range of the dropper

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MAXIMUM LENGTH OF BRANCH LINE

Minimum pressure in the last dripper of the branch: 1 bar.

Ground slope: 0 %

CAUDAL® DRIPLINE PC150 Ø16 y Ø20

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
NCP015016100 NCP015016110	l/h	bar								
	1,6	2,0	76	109	118	140	168	195	232	290
		3,0	94	135	146	172	208	241	288	359
		4,0	107	153	166	196	237	275	328	410
	2,0	2,0	66	94	102	121	145	168	201	251
		3,0	81	116	126	149	179	208	249	311
		4,0	92	132	144	169	204	237	284	355
	2,8	2,0	53	75	82	97	117	135	162	202
		3,0	65	93	101	119	144	167	200	250
		4,0	74	106	115	136	164	191	228	285
	3,8	2,0	43	62	67	79	95	111	132	166
		3,0	53	76	83	98	118	137	164	205
4,0		60	87	94	111	134	156	187	234	

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
NCP015020110 NCP015020120	l/h	bar								
	1,6	2,0	127	179	193	226	269	310	367	452
		3,0	156	221	239	279	333	384	455	562
		4,0	178	251	272	318	380	438	519	642
	2,0	2,0	109	154	167	195	233	268	317	392
		3,0	135	191	206	241	288	332	393	486
		4,0	153	217	235	275	329	379	449	556
	2,8	2,0	88	124	134	157	187	216	255	315
		3,0	108	153	166	194	232	267	316	391
		4,0	123	174	189	221	264	305	361	447
	3,8	2,0	72	101	110	128	153	177	209	259
		3,0	88	125	135	159	190	219	260	321
4,0		100	142	154	181	216	250	296	367	

LOGISTICAL DATA

Ø	▶◀		⊙	📦 ¹	⊙	⊙	Height	20	40	40 hcpw	🚚	🚚
	mm	mil										
16	1,00	40	600	27,00	0,80	0,39	0,30	168	315	360	243	486
	1,10	44	600	30,66	0,80	0,39	0,30					
20	1,10	44	400	24,40	0,90	0,50	0,30	119	287	328	207	414
	1,20	48	400	26,80	0,90	0,50	0,30					

Approximate dimensions. Theoretical calculation.

*Theoretical weight of the coil without drippers.

SOME APPLICATIONS:



Pistachio



Banana



Citrus fruit



Vineyard



Avocado



GUARANTEE

The warranty for our products is limited exclusively to the replacement of defective material, if recognised as such, as far as its manufacture is concerned. The warranty shall not apply if the damage to the product has been caused by improper handling, incorrect installation or improper treatment. Likewise, the guarantee shall not be valid in cases where the material is installed or put into operation for a use other than that for which it was manufactured or designed. Damage and defects caused by external agents such as animals, weather, poor filtering of the installation, clogging of drippers, overpressure, use of aggressive chemical agents, etc. are excluded from this guarantee. The guarantee of our products has a duration of three years from the day of delivery of the material, and claims will only be accepted during these three years of validity.

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