

Caudal® Dripline PC500

V1124

Self-compensating drip irrigation

Ø 16 | 20 mm

1,1 | 1,6 | 2,0 l/h

✂ Ø 16: 1,00 | 1,10 mm
Ø 20: 1,10 | 1,20 mm



Water.
People.
Future.

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TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® DRIPLINE PC500 Ø16 y Ø20

Model			Pres. work max.	KD
	mm	mm		
NCP050016100	13,8	1,0	3,0	0,27
NCP050016110	13,8	1,1	3,5	0,27
NCP050020110	17,4	1,1	3,0	0,10
NCP050020120	17,4	1,2	3,5	0,10

DRIPPER TECHNICAL DATA

The Caudal® PC 500 dripline complies with ISO 9261.

	Working pressure range	k	x*	Recommended filtration
l/h	bar			(microns/mesh)
1,1	1,0 - 3,5	1,1	0,0	120/ 130
1,6	1,0 - 3,5	1,6	0,0	120/ 130
2,0	1,0 - 3,5	2,0	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 %

TUBERÍA CAUDAL® PC500 Ø16 y Ø20

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
	l/h	bar	20	30	33	40	50	60	75	100
Ø16 NCP050016100 NCP050016110	1,1	2,0	124	170	183	211	248	283	330	403
		3,0	154	211	227	262	308	351	411	501
		3,5	165	227	244	282	332	378	442	540
	1,6	2,0	97	134	144	166	195	222	260	317
		3,0	120	166	178	206	242	276	323	394
		3,5	129	178	191	221	261	297	348	424
	2,0	2,0	84	116	124	143	169	192	225	275
		3,0	104	143	154	178	210	239	280	342
		3,5	112	154	166	191	226	257	301	368

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
	l/h	bar	20	30	33	40	50	60	75	100
Ø20 NCP050020110 NCP050020120	1,1	2,0	202	271	290	332	386	437	508	615
		3,0	251	336	360	412	481	544	632	766
		3,5	269	362	387	443	517	586	681	824
	1,6	2,0	159	213	228	261	304	344	400	484
		3,0	197	264	283	324	378	428	497	602
		3,5	211	284	304	348	407	461	535	649
	2,0	2,0	137	184	197	226	263	298	346	420
		3,0	170	229	245	280	327	371	431	522
		3,5	183	246	263	302	352	399	464	562

LOGISTICAL DATA

Ø	↔		⊙	📦 ¹	⊙	⊙	Height	1201	1401	1401 hcpw	🚚	🚚
	mm	mil										
16	1,0	40	400	18,00	0,75	0,40	0,30	189	378	486	297	552
	1,1	44	400	20,00	0,75	0,40	0,30					
20	1,1	44	300	18,30	0,85	0,50	0,30	112	224	288	180	480
	1,2	48	300	20,10	0,85	0,50	0,30					

Approximate dimensions. Theoretical calculation.

*Theoretical weight of the coil without drippers.

SOME APPLICATIONS:

-  Almond
-  Stone fruit trees
-  Vineyard
-  Pistachio
-  Olive
-  Aromatic plants
-  Citrus
-  Gardening and landscaping
-  Tropical crops



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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