

Caudal® Dripline PC700 ND

V1124

Self-compensating drip irrigation

∅ 16 | 20 mm

💧 1,1 | 1,6 | 2,2 | 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 PC700 ND Ø16 y Ø20

Model			Pres. work. max.	KD
	mm	mm	bar	
NCN070016100	13,8	1,0	3,5	0,57
NCN070016110	13,8	1,1	4,0	0,57
NCN070020110	17,4	1,1	3,5	0,26
NCN070020120	17,4	1,2	4,0	0,26

DRIPPER TECHNICAL DATA

The Caudal® PC700 ND dripline complies with ISO 9261.

	Working pressure range	Water passage dimensions width x depth x length	Filtration area	k	x*	closing pressure	Recommended filtration
l/h	bar	mm	mm			bar	(microns/mesh)
1,1	0,7 - 4,0	0,82 x 0,76 x 139	37,37	1,1	0,0	0,15	150/100
1,6	0,7 - 4,0	1,06 x 0,85 x 132	37,37	1,6	0,0	0,15	150/100
2,2	0,7 - 4,0	1,08 x 0,88 x 93,5	37,37	2,2	0,0	0,15	120/130
3,8	0,7 - 4,0	1,30 x 0,90 x 78,7	37,37	3,8	0,0	0,15	120/130

*Within the working pressure range of the dripper dropper.


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MAXIMUM LENGTH OF BRANCH LINE

Minimum pressure in the last dripper of the branch: 0,7 bar.

Ground slope: 0 %.

CAUDAL® Dripline PC700 ND Ø16 y Ø20

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
	l/h	bar	20	30	33	40	50	60	75	100
Ø16 NCN070016100 NCN070016110	1,1	1,0	58	82	88	103	122	140	165	202
		2,0	109	154	166	194	231	265	313	386
		3,0	135	190	205	240	286	329	389	480
		4,0	153	216	234	274	326	376	444	549
	1,6	1,0	46	64	69	81	96	110	129	159
		2,0	85	120	130	152	181	208	246	304
		3,0	105	149	161	188	224	258	305	377
		4,0	120	169	183	214	256	295	349	431
	2,2	1,0	37	52	56	66	78	89	105	130
		2,0	69	98	106	123	147	169	200	247
		3,0	85	121	131	153	182	210	249	307
		4,0	97	137	149	174	208	240	284	351
3,8	1,0	26	36	39	46	55	63	74	91	
	2,0	48	68	74	86	103	119	141	174	
	3,0	59	84	91	107	128	147	174	216	
	4,0	68	96	104	122	146	168	199	247	

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
NCN070020110 NCN070020120	l/h	bar								
	1,1	2,0	179	248	267	309	364	416	487	595
		3,0	222	307	330	382	452	516	606	741
		4,0	252	350	377	437	516	590	692	847
	1,6	2,0	140	194	209	242	286	327	383	468
		3,0	173	240	259	300	355	405	476	582
		4,0	198	274	295	342	405	463	544	666
	2,2	2,0	114	158	170	197	233	266	312	382
		3,0	141	195	210	244	289	330	388	475
		4,0	160	223	240	278	329	377	443	543
	3,8	2,0	80	110	119	138	163	187	219	269
		3,0	98	137	147	171	202	232	272	334
		4,0	112	156	168	195	231	265	311	382

LOGISTICAL DATA

Ø	➤➤						Height			 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:



Pistachio



Vineyard



Almond



Olive



Gardens



Aromatics



GUARANTEE

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The Caudal logo, featuring the word 'Caudal' in a bold, teal, sans-serif font.