

Caudal® DripLine PC700 ND 0,63mm

V1124

Self-compensating drip irrigation

∅ 16 | 22 mm

💧 1,1 | 1,6 | 2,2 | 3,8 l/h

➤ ∅ 16: 1,00 | 1,10 mm
∅ 22: 1,10 | 1,20 mm

**Water.
People.
Future.**

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TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® DRIPLINE PC700 ND 0,63mm Ø16 y Ø22

Model	Ø	✂	Pres. work max.	KD
	mm	mm	bar	
NCN070016063	15,1	0,63	2,8	0,41
NCN070022063	21,2	0,63	2,5	0,13

DRIPPER TECHNICAL DATA

The Caudal® PC700 ND 63 mm dripline complies with ISO 9261.

💧	Working pressure range dripper	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® DRIPLINEPC700 ND 0,63mm Ø16 y Ø22

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
Ø16 NCN070016063	l/h	bar								
	1,1	1,0	71	99	107	124	146	167	196	240
		1,5	111	154	166	193	229	262	308	377
		2,0	133	186	201	233	277	317	373	458
		2,8	159	223	240	280	332	381	448	551
	1,6	1,0	56	77	84	97	115	131	154	189
		1,5	86	121	130	151	179	206	242	297
		2,0	104	146	157	183	217	249	293	360
		2,8	125	174	188	219	260	299	352	433
	2,2	1,0	45	63	68	79	93	107	126	154
		1,5	70	98	106	123	146	167	197	242
		2,0	85	118	128	149	177	203	239	294
		2,8	101	142	153	178	212	243	287	353
	3,8	1,0	32	44	48	55	66	75	88	108
		1,5	49	69	74	86	102	117	138	170
		2,0	59	83	89	104	124	142	168	207
		2,8	70	99	107	125	148	171	201	248

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
Ø22 NCN070022063	l/h	bar								
	1,1	1,0	143	194	208	238	278	316	368	446
		1,5	223	303	325	373	437	497	579	703
		2,0	270	367	394	453	530	603	703	854
		2,5	305	415	445	512	601	683	797	969
	1,6	1,0	112	152	163	187	219	249	289	351
		1,5	175	238	255	293	344	390	455	553
		2,0	211	288	309	355	417	474	553	672
		2,5	239	326	349	402	472	537	626	762
	2,2	1,0	91	124	133	153	179	203	236	287
		1,5	142	193	208	239	280	318	371	451
		2,0	172	234	251	289	340	386	451	548
		2,5	194	265	284	327	384	437	511	621
	3,8	1,0	64	87	93	107	126	143	166	202
		1,5	100	136	146	168	197	224	261	318
		2,0	120	164	176	203	239	271	317	386
		2,5	136	186	199	230	270	307	359	437

LOGISTICAL DATA

∅	↔		⊙	📦 ¹	∅ ⊙	∅ ⊙	Height	20	40	40 hcpw	🚚	🚚🚚
mm	mm	mil	m	kg	m	m	m					
16	0,63	25	600	18,00	0,60	0,18	0,30	280	588	756	468	972
22	0,63	25	500	20,50	0,60	0,18	0,30	280	588	756	468	972

Approximate dimensions. Theoretical calculation.

*Theoretical weight of the coil without drippers.

SOME APPLICATIONS:



Pistachio



Olive tree



Vineyard



Gardening



Almond



Aromatic Plants



GUARANTEE

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