

# Caudal® DripLine PC140

Self-compensating drip irrigation

V1124

∅ 16 | 20 mm

💧 0,9 | 1,3 | 1,6 | 2,0 l/h

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

**Water.  
People.  
Future.**

**Caudal**





## TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® DRIPLINE PC140 Ø16 y Ø20

Model			Pres. work max.	KD
	mm	mm	bar	
NCP014016100	13,8	1,0	3,5	0,27
NCP014016110	13,8	1,1	4,0	0,27
NCP014020110	17,4	1,1	3,5	0,10
NCP014020120	17,4	1,2	4,0	0,10

## DRIPPER TECHNICAL DATA

The Caudal® PC140 dripline complies with ISO 9261.

	Working pressure range	k	x*	Recommended filtration
l/h	bar			(microns/mesh)
0,9	1,0 - 4,0	0,9	0,0	120/ 130
1,3	1,0 - 4,0	1,3	0,0	120/ 130
1,6	1,0 - 4,0	1,6	0,0	120/ 130
2,0	1,0 - 4,0	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 %.

## CAUDAL® DRIPLINE PC140 Ø16 y Ø20

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
NCP014016100 NCP014016110	l/h	bar								
	0,9	2,0	142	194	209	240	283	322	376	458
		3,0	175	241	259	298	351	400	468	570
		4,0	200	275	295	341	401	457	535	652
	1,3	2,0	112	153	164	190	223	254	297	362
		3,0	138	190	204	235	277	316	369	450
		4,0	157	216	233	269	316	361	422	515
	1,6	2,0	97	134	144	166	195	222	260	317
		3,0	120	166	178	206	242	276	323	394
		4,0	137	189	203	235	277	316	370	451
	2,0	2,0	84	116	124	143	169	192	225	275
		3,0	104	143	154	178	210	239	280	342
		4,0	119	163	176	203	240	273	320	391

Model		Inlet Pressure	Maximum length (m)							
			Dripper spacing (cm)							
			20	30	33	40	50	60	75	100
NCP014020110 NCP014020120	l/h	bar								
	0,9	2,0	230	308	330	377	440	497	577	698
		3,0	285	383	410	469	547	619	719	870
		4,0	326	438	468	536	625	708	823	997
	1,3	2,0	181	243	260	298	347	393	456	552
		3,0	225	302	323	370	432	489	568	688
		4,0	257	345	369	423	494	559	650	788
	1,6	2,0	159	213	228	261	304	344	400	484
		3,0	197	264	283	324	378	428	497	602
		4,0	224	302	323	370	432	489	569	690
	2,0	2,0	137	184	197	226	263	298	346	420
		3,0	170	229	245	280	327	371	431	522
		4,0	194	261	280	320	374	424	493	598

# LOGISTICAL DATA

Ø	▶◀		⊙	📦 <sup>1</sup>	⊙	⊙	Height	20	40	40   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
	1,20	48	400	26,80	0,90	0,50	0,30					

Approximate dimensions. Theoretical calculation.

\*Theoretical weight of the coil without drippers.

## SOME APPLICATIONS:



Custard apple



Peach



Vineyard



Gardening



Olive



Crops and greenhouses



Avocado



## GUARANTEE

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