

# Caudal® Dripline S300

Non-PC drip irrigation

V1124

Ø 16 | 22 mm

💧 0,8 | 1,0 | 1,5 | 1,6 l/h

✂ 0,20 | 0,25  
0,30 | 0,38 mm

Water.  
People.  
Future.


Caudal



## TECHNICAL DATA OF THE BRANCH LINE



CAUDAL® Dripline S300 | Ø 16 y Ø 22

**Caudal**

Model			Pres. work max.	KD
	mm	mm		
NBS030016020	16	0,20	1,2	0,13
NBS030016025	16	0,25	1,6	0,13
NBS030016030	16	0,30	1,8	0,13
NBS030016038	16	0,38	2,0	0,13
NBS030022020	22	0,20	1,2	0,03
NBS030022025	22	0,25	1,6	0,03
NBS030022030	22	0,30	1,8	0,03
NBS030022038	22	0,38	2,0	0,03

## DRIPPER TECHNICAL DATA

The Caudal® S300 dripline complies with ISO 926

		k	x*	Recommended filtration
l/h	mm			(microns/mesh)
0,8	0,38	0,26	0,49	150/100
1,0	0,15-0,30	0,36	0,45	120/130
1,5	0,38	0,52	0,47	120/130
1,6	0,15-0,30	0,51	0,50	120/130

\*Nominal flow at 1 bar

# MAXIMUM LENGTH OF BRANCH LINE

The maximum lateral length is calculated considering a flow variation of 10 %.

## CAUDAL® Dripline S300 | Ø 16 y Ø 22

Model	🔹	Inlet Pressure	QMax	Maximum length (m)						
				Dripper spacing (cm)						
	l/h	bar	l/h	10	15	20	30	33	40	50
Ø16  NBS030016015 NBS030016020 NBS030016025 NBS030016030 NBS030016038	0,8	1,0	0,8	65	89	110	148	158	181	210
		1,5	1,0	66	90	112	151	161	184	215
	1,0	1,0	1,0	57	78	97	130	139	159	185
		1,5	1,5	58	80	99	133	143	163	190
	1,5	1,0	1,5	43	60	74	99	106	121	142
		1,5	1,8	44	61	76	102	109	125	145
	1,6	1,0	1,6	41	57	71	95	101	116	135
		1,5	1,9	42	58	72	96	103	118	138

Model	🔹	Inlet Pressure	QMax	Maximum length (m)						
				Dripper spacing (cm)						
	l/h	bar	l/h	10	15	20	30	33	40	50
Ø22  NBS030022015 NBS030022020 NBS030022025 NBS030022030 NBS030022038	0,8	1,0	0,8	127	169	205	269	287	325	376
		1,5	1,0	129	172	209	275	292	332	384
	1,0	1,0	1,0	111	148	180	236	252	286	331
		1,5	1,5	114	152	185	243	259	295	341
	1,5	1,0	1,5	85	113	138	181	193	219	254
		1,5	1,8	87	116	141	186	198	225	261
	1,6	1,0	1,6	81	108	132	173	184	209	242
		1,5	1,9	82	110	134	176	188	213	247

# LOGISTICAL DATA

Ø	▶◀		⊙	🏋️	⊙	Height	N° ROLLS/ PALLET	112011	114011	114011 hcpw	🚚	🚚🚚
mm	mm	mil	m	kg	m	m						
16	0,20	8	2300 - 3000	23 - 30	0,56	0,25	24	320	640	720	288	576
	0,25	10	2000 - 2500	24 - 30	0,56	0,25						
	0,30	12	1800 - 2000	27 - 30	0,56	0,25						
	0,38	15	1200	22,8	0,56	0,25						
22	0,20	8	1800 - 2200	25,2 - 28	0,56	0,25	24	320	640	720	288	576
	0,25	10	1800	31	0,56	0,25						
	0,30	12	1500	32	0,56	0,25						
	0,38	15	1000	26	0,56	0,25						

Approximate dimensions. Theoretical calculation.

\*Theoretical weight of the coil without drippers.

## SOME APPLICATIONS:



Lattuce



Tomato



Broccoli



Peas



Onionn



# 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.

The data provided in this technical sheet are general information. Extruline Systems S.L. may at any time redesign and/or modify its products, and may change the information contained therein. As in any other document of a general nature, unintentional errors may be found in this document, Extruline Systems S.L. accepts no responsibility for such errors (the technical data sheet valid at the present time is the one you can find at [caudal.es](http://caudal.es)). This document and the information contained in it are the property of Extruline Systems S.L., and may not be copied, used or published, unless expressly authorised by ExtrulineSystems S.L.