

# Caudal® Dripline S500

V1124

✦ **0,63 mm**

Non-PC drip irrigation

Ø 16 | 22 mm

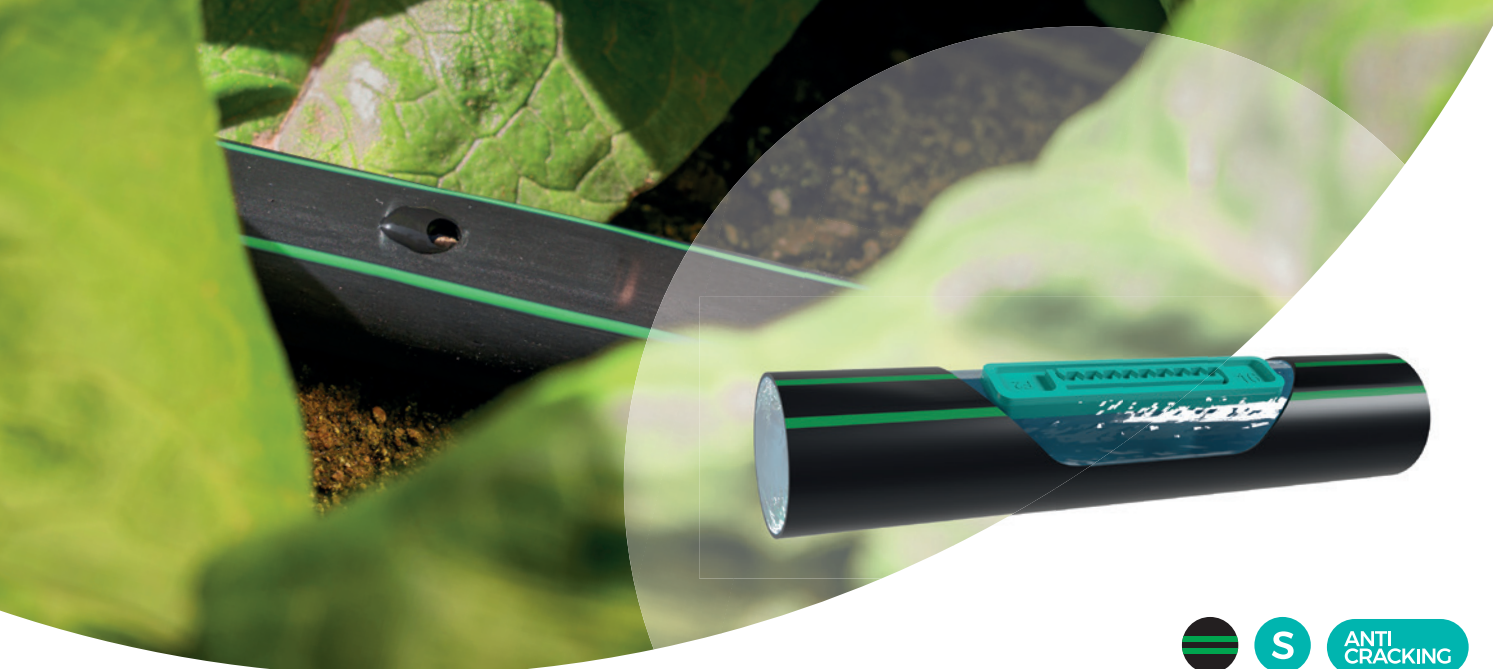
💧 1,0 | 1,6 | 2,0 | 4,0 | 7,0 l/h

**Water.**

**People.**



**Future.**

**Caudal**




## TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® Dripline S500 0,63 mm | Ø 16 y Ø 22

Model			Pres. work max.	KD
	mm	mm	bar	
NES050016063	15,1	0,63	2,8	0,21
NES050022063	21,2	0,63	2,5	0,04

## DRIPPER TECHNICAL DATA

The Caudal® S500 0.63 mm dripline complies with ISO 9261.


	k	x*	Recommended filtration
l/h			(microns/mesh)
1,0	0,39	0,42	120/130
1,6	0,57	0,45	120/130
2,0	0,68	0,47	120/130
4,0	1,30	0,49	120/130
7,0	2,80	0,40	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 S500 0,63 mm | Ø 16

Model		Inlet Pressure	QMax	Maximum length (m)								
				Dripper spacing (cm)								
	l/h	bar	l/h	20	30	33	40	50	60	75	100	150
NES050016063	1,0	1,0	1,0	86	116	125	143	168	190	222	269	351
		1,5	1,2	89	121	129	149	174	198	230	280	366
		2,0	1,4	91	124	133	152	179	203	237	288	376
		2,8	1,6	93	127	136	157	184	209	244	297	389
	1,6	1,0	1,6	63	85	91	105	123	139	162	197	258
		1,5	1,9	64	87	94	108	126	144	168	204	266
		2,0	2,2	65	89	96	110	129	147	171	208	273
		2,8	2,5	67	91	98	113	132	150	176	214	280
	2,0	1,0	2,0	54	73	78	90	106	120	140	170	222
		1,5	2,4	55	75	80	92	108	123	144	175	229
		2,0	2,7	56	76	82	94	110	125	146	178	233
		2,8	3,2	57	77	83	96	112	128	149	182	238
	4,0	1,0	4,0	33	46	49	56	66	75	88	107	140
		1,5	4,9	34	46	50	57	67	76	89	109	143
		2,0	5,6	34	47	50	58	68	77	91	110	145
		2,8	6,7	34	47	51	59	69	79	92	112	147
	7,0	1,0	7,0	25	34	36	42	49	56	65	80	104
		1,5	8,3	26	35	38	44	51	58	68	83	109
		2,0	9,3	26	36	39	45	53	60	70	86	113
		2,8	10,6	27	37	40	46	54	62	73	89	117

# MAXIMUM LENGTH OF BRANCH LINE

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

## CAUDAL® Dripline S500 0,63 mm | Ø22

Model		Inlet Pressure	QMax	Maximum length (m)								
				Dripper spacing (cm)								
	l/h	bar	l/h	20	30	33	40	50	60	75	100	150
NES050022063	1,0	1,0	1,0	171	225	240	273	316	356	412	496	643
		1,5	1,2	178	234	250	284	329	371	429	516	670
		2,0	1,4	182	240	256	292	338	381	441	531	690
		2,5	1,5	186	245	262	298	345	389	450	543	705
	1,6	1,0	1,6	125	165	176	200	232	261	302	364	472
		1,5	1,9	129	170	181	206	239	270	312	376	488
		2,0	2,2	132	174	185	211	245	276	319	385	500
		2,5	2,4	134	177	188	214	249	281	325	392	509
	2,0	1,0	2,0	108	142	152	172	200	225	260	314	407
		1,5	2,4	110	146	155	177	205	231	268	323	419
		2,0	2,7	112	148	158	180	209	236	273	329	427
		2,5	3,0	114	150	160	183	212	239	277	334	434
	4,0	1,0	4,0	67	89	95	108	125	141	163	197	256
		1,5	4,9	68	91	97	110	128	144	167	201	262
		2,0	5,6	69	92	98	112	129	146	169	204	266
		2,5	6,3	70	93	99	113	131	148	171	206	269
	7,0	1,0	7,0	50	66	71	81	94	106	122	147	192
		1,5	8,3	52	69	74	84	98	110	128	154	200
		2,0	9,3	54	71	76	87	101	114	132	159	207
		2,5	10,1	55	73	78	89	103	116	135	163	212



# LOGISTICAL DATA

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

Approximate dimensions. Theoretical calculation.

\*Theoretical weight of the coil without drippers.

## SOME APPLICATIONS:



Pepper



Artichoke



Tomato



Surface support in RGS



Strawberry



Lettuce



## GUARANTEE

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