

# Caudal® Dripline S600

Non-PC drip irrigation

V1124

∅ 16 | 20 mm

💧 1,4 | 2,1 | 2,2 | 3,0 | 4,2 | 4,3 l/h

✂ ∅ 16: 0,90 | 1,00 mm  
∅ 20: 1,10 | 1,20 mm

Water.  
People.  
Future.

Caudal



## TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® Dripline S600 | Ø16 y Ø20

Model	Ø	✂	Pres. work max.	KD
	mm	mm		
NOS060016090	13,8	0,90	3,0	0,15
NOS060016100	13,8	1,00	3,5	0,15
NOS060020110	17,4	1,10	3,0	0,08
NOS060020120	17,4	1,20	3,5	0,08

## DRIPPER TECHNICAL DATA

The Caudal® S600 dripline complies with ISO 9261.

l/h	k	x*	Recommended filtration
			(microns/mesh)
1,4	0,45	0,51	120/130
2,1	0,61	0,54	120/130
2,2	0,73	0,49	120/130
3,0	1,01	0,46	120/130
4,2	1,38	0,48	120/130
4,3	1,43	0,48	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 S600 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	1,4	1,0	1,4	60	81	86	99	115	130	151	182	237
		2,0	1,9	62	83	89	101	118	134	156	188	246
		3,0	2,4	62	84	90	103	120	136	159	192	251
		3,5	2,6	63	84	90	104	121	137	160	193	252
	2,1	1,0	2,1	44	59	63	72	84	96	111	134	175
		2,0	3,1	44	60	64	73	85	97	112	136	178
		3,0	3,8	44	60	64	73	86	97	113	137	179
		3,5	4,2	44	60	64	73	86	97	113	137	180
	3,0	1,0	2,9	38	51	54	62	73	82	96	116	151
		2,0	4,0	39	53	57	65	76	86	101	122	159
		3,0	4,8	40	54	58	67	78	89	103	125	164
		3,5	5,2	41	55	59	68	79	90	104	127	166
	4,3	1,0	4,3	29	39	42	48	56	63	74	89	116
		2,0	6,0	30	40	43	50	58	66	77	93	121
		3,0	7,3	30	41	44	51	59	67	78	95	124
		3,5	7,8	31	41	44	51	60	68	79	96	125

# MAXIMUM LENGTH OF BRANCH LINE

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

## CAUDAL® Dripline S600 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
NES050016063	2,2	1,0	2,2	68	90	97	110	128	145	168	202	263
		2,0	3,1	70	93	100	114	133	150	174	210	274
		3,0	3,8	71	95	102	116	135	153	177	215	280
		3,5	4,1	72	96	102	117	136	154	179	216	282
	4,2	1,0	4,2	45	60	65	74	86	97	112	136	177
		2,0	5,9	47	62	67	76	89	101	117	141	184
		3,0	7,1	47	64	68	78	91	103	119	144	188
		3,5	7,7	48	64	68	78	91	103	120	145	190

## LOGISTICAL DATA

Ø						Height				 hcpw	
mm	mm	mil	m	kg	m	m					
16	0,90	36	400	16,00	0,80	0,30	112	238	306	297	528
	1,00	40	400	18,00	0,80	0,30					
22	1,10	44	300	18,30	0,90	0,30	98	210	270	162	456
	1,20	48	300	20,10	0,90	0,30					

Approximate dimensions. Theoretical calculation.

\*Theoretical weight of the coil without drippers

## SOME APPLICATIONS



Olive



Greenhouses



Vineyard



Gardening and landscaping



Banana



Horticulture



Fig

## GUARANTEE

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