

Caudal® Dripline S400

Thin thickness

V1124

Non-PC drip irrigation

∅ 16 | 22 mm

1,0 | 1,5 | 2,2 | 4,0 l/h

✂ ∅ 16: 0,20 | 0,25 | 0,30 | 0,38 mm
∅ 22: 0,20 | 0,25 | 0,30 | 0,38 mm

**Water.
People.
Future.**

Caudal




TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® Dripline S400 Thin Thickness | Ø16 y Ø22

Model	∅	✂	Pres. work max.	KD
	mm	mm		
NBS040016020	16	0,20	1,2	0,15
NBS040016025	16	0,25	1,6	0,15
NBS040016030	16	0,30	1,8	0,15
NBS040016038	16	0,38	2,0	0,15
NBS040022020	22	0,20	1,2	0,04
NBS040022025	22	0,25	1,6	0,04
NBS040022030	22	0,30	1,8	0,04
NBS040022038	22	0,38	2,0	0,04

DRIPPER TECHNICAL DATA

Caudal® S400 Thin Thickness dripline complies with ISO 9261.


	Water passage dimensions ancho x profundidad x largo	Filtration area	k	x*	Recommended filtration
	l/h	mm			mm
1,0	0,62 x 0,62 x 116	20,00	0,30	0,51	120/130
1,5	0,70 x 0,62 x 106	20,00	0,46	0,52	120/130
2,2	0,75 x 0,75 x 104	20,00	0,72	0,49	120/130
4,0	0,97 x 0,85 x 64,4	12,00	1,20	0,52	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 S400 Thin Thickness | Ø16

Model		Inlet Pressure	QMax	Maximum length (m)						
				Dripper spacing (cm)						
				10	15	20	30	33	40	50
NBS040016020 NBS040016025 NBS040016030 NBS040016038	1,0	1,0	1,0	56	77	95	128	137	157	183
		1,5	1,2	56	77	97	130	139	159	186
	1,5	1,0	1,5	42	57	71	96	103	118	138
		1,5	1,8	42	58	72	97	104	120	140
	2,2	1,0	2,2	33	45	56	76	81	93	109
		1,5	2,7	33	46	57	77	83	95	111
	4,0	1,0	4,0	22	30	37	51	54	62	73
		1,5	4,9	22	30	38	51	55	63	74










MAXIMUM LENGTH OF BRANCH LINE

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

CAUDAL® Dripline S400 Thin Thickness | Ø22

Model		Inlet Pressure	QMax	Maximum length (m)							
				Dripper spacing (cm)							
				10	15	20	30	33	40	50	
NBS040022020 NBS040022025 NBS040022030 NBS040022038	1/h	bar	l/h								
		1,0	1,0	1,0	109	145	178	234	250	284	329
	1,5	1,5	1,2	1,0	110	147	180	238	253	288	334
		1,0	1,5	1,5	81	109	133	176	188	213	247
	2,2	1,5	1,8	1,5	82	110	135	178	190	216	251
		1,0	2,2	2,2	64	86	105	139	148	169	196
	4,0	1,5	2,7	2,7	65	87	107	142	151	172	200
		1,0	4,0	4,0	43	57	70	93	99	113	131
		1,5	4,9	4,9	43	58	71	94	100	114	133

LOGISTICAL DATA

Ø						Height	N° ROLLS/ PALLET					
mm	mm	mil	m	kg	m	m			hcpw			
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:



Pepper



Artichoke



Tomato



Surface support in RGS



Strawberry



Lettuce



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.

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