

Caudal® Dripline S200

Non-PC drip irrigation

V1124

Ø 16 | 22 mm

0,7 | 1,1 | 1,6 | 2,0 l/h

▶ 0,15 | 0,20 | 0,25
0,30 | 0,38 mm

Water.
People.
Future.

Caudal




TECHNICAL DATA OF THE BRANCH LINE

CAUDAL® Pipe S200 | Ø 16 y Ø 22

Model	Ø	✂	Pres. work max.	KD
	mm	mm	bar	
NBS020016015	16	0,15	1,0	0,09
NBS020016020	16	0,20	1,2	0,09
NBS020016025	16	0,25	1,6	0,09
NBS020016030	16	0,30	1,8	0,09
NBS020016038	16	0,38	2,0	0,09
NBS020022015	22	0,15	1,0	0,01
NBS020022020	22	0,20	1,2	0,01
NBS020022025	22	0,25	1,6	0,01
NBS020022030	22	0,30	1,8	0,01
NBS020022038	22	0,38	2,0	0,01

DRIPPER TECHNICAL DATA

The Caudal® S200 pipe complies with ISO 9261.


	Water passage dimensions width x depth x length	Filtration area	k	x*	Recommended filtration
	l/h	mm			mm
0,7	0,51 x 0,46 x 44,2	28,20	0,28	0,41	150/100
1,1	0,59 x 0,60 x 41,9	28,20	0,38	0,46	120/130
1,6	0,69 x 0,65 x 40,0	28,20	0,67	0,39	120/130
2,0	0,80 x 0,65 x 38,2	28,20	0,72	0,44	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 S200 | Ø 16 y Ø 22

Model		Inlet Pressure	QMax	Maximum length (m)							
				Dripper spacing (cm)							
				10	15	20	30	33	40	50	
Ø16 NBS020016015 NBS020016020 NBS020016025 NBS020016030 NBS020016038	l/h	bar	l/h								
		0,7	1,0	0,7	78	105	129	172	183	209	242
	1,1	1,5	0,8	80	109	134	179	191	217	253	
		1,0	1,1	57	78	96	127	136	154	179	
	1,6	1,5	1,3	59	80	98	131	139	159	185	
		1,0	1,7	46	62	76	102	109	124	144	
	2,0	1,5	1,9	47	65	80	106	114	130	151	
		1,0	2,0	39	53	66	88	94	107	124	
			1,5	2,4	40	55	68	91	97	110	128

Model		Inlet Pressure	QMax	Maximum length (m)							
				Dripper spacing (cm)							
				10	15	20	30	33	40	50	
Ø22 NBS020022015 NBS020022020 NBS020022025 NBS020022030 NBS020022038	l/h	bar	l/h								
		0,7	1,0	0,7	152	198	239	311	331	374	432
	1,1	1,5	0,8	158	206	249	324	345	391	451	
		1,0	1,1	112	147	177	231	245	278	320	
	1,6	1,5	1,3	115	151	182	238	253	286	330	
		1,0	1,7	90	118	142	185	197	223	257	
	2,0	1,5	1,9	94	123	149	194	206	233	270	
		1,0	2,0	77	101	123	160	170	192	222	
			1,5	2,4	80	105	127	165	176	199	230

LOGISTICAL DATA

Ø	▶◀		⊙	📊 ¹	Ø ⊙	Height	N° ROLLS/ PALLET	112011	114011	114011 hcpw	🚚	🚚🚚
	mm	mil										
16	0,15	6	3000 - 3200	24 - 25,6	0,56	0,25	24	320	640	720	288	576
	0,20	8	2300 - 3000	23 - 30	0,56	0,25						
	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	0,15	6	2500	25	0,56	0,25	24	320	640	720	288	576
	0,20	8	1800 - 2200	25,2 - 28	0,56	0,25						
	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



Onion



GUARANTEE

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