

AZUD^{PRO}

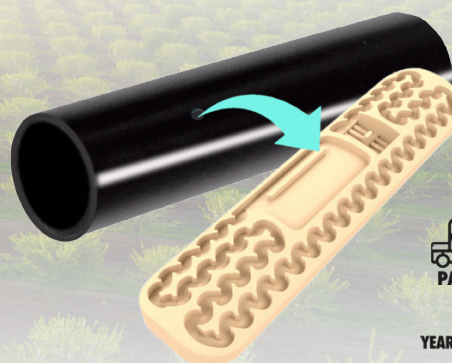


Heavywall thickness dripline with a large integrated non-pressure-compensating flat dripper.

Ideal to to optimize performance against clogging

Technical characteristics

- **Expected useful life:** More than 8 years
- **Dripper type:** Integrated non-self-compensating
- **Thickness:** Heavywall
- **Topography:** Flat terrain
- **Type of installation:** On surface



Unique selling points



Anti-clogging

Patented self-cleaning DS TECHNOLOGY labyrinth with the largest flow passages



Protection

Largest particle retention area in the filter



Reliability

The only manufacturer certified to ISO 9261. Guaranteed performance and quality, with a 5-year warranty.

High impact resistance, UV protection, and resistance to irrigation chemicals.

Dripper technical data

Dripper	Nominal flow rate	K	X	Recommended filtration degree
	l/h			micron
1L	0,97	0,32	0,49	130
1.6L	1,55	0,50	0,49	130
2L	2,00	0,64	0,49	130
4L	4,00	1,29	0,49	130

AZUD manufacturing standard according to ISO 9261

Dripline technical data

Model	Inner diameter	Thickness	Max. Pressure	KD
	mm	mm	bar	
16	13,9	0,9	3	0,4
	13,9	1	3,5	0,4
	13,9	1,1	4	0,4
20	17,5	1,1	3,5	0,1
	17,5	1,2	3,5	0,1

Maximum dripline length (m)



Model	Dripper	Distance between drippers (m)								
		0.2	0.25	0.3	0.33	0.4	0.5	0.6	0.75	1
16	1L	73	88	101	109	126	149	169	198	242
	1.6L	54	65	75	81	93	110	125	147	180
	2L	47	56	65	70	81	96	109	128	156
	4L	30	36	41	45	52	61	70	83	101
20	1L	125	146	166	178	203	236	267	309	373
	1.6L	92	108	123	131	150	175	198	230	278
	2L	80	94	107	114	130	152	172	200	241
	4L	51	60	68	73	83	98	110	128	155

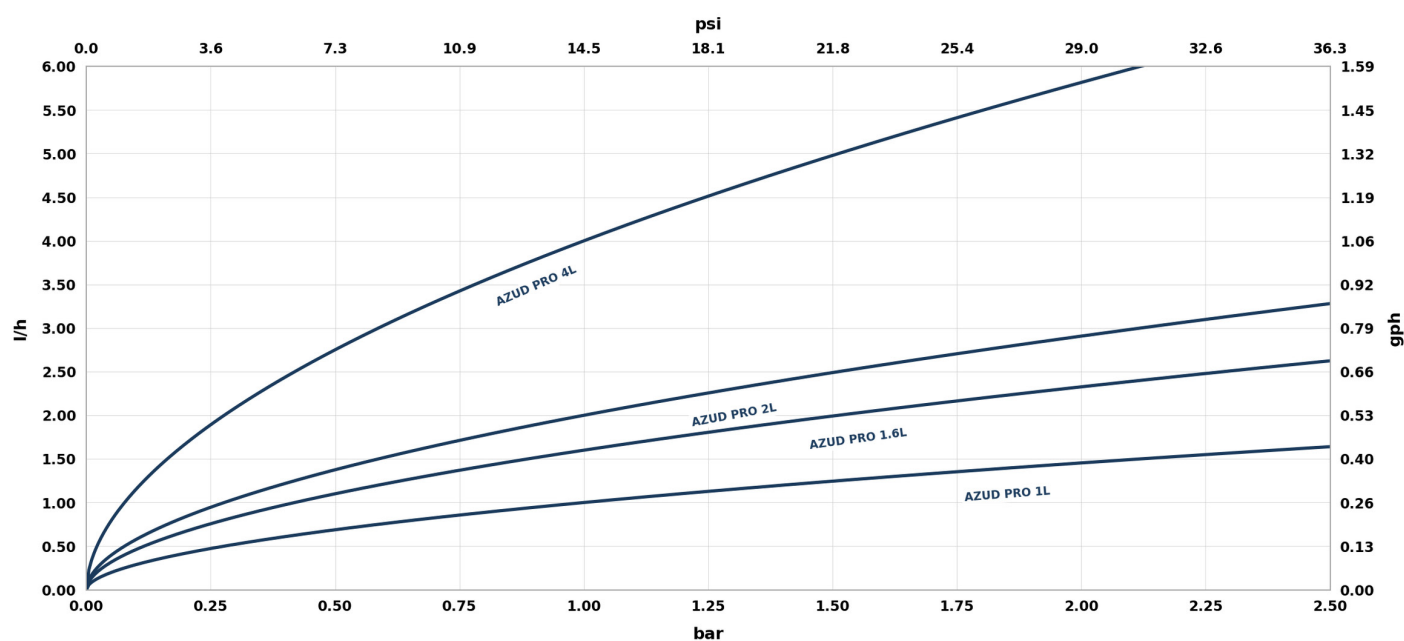
Slope: 0%

Inlet pressure: 1 bar / 15 psi

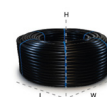
ΔQ: 10%

For more branch lengths, please refer to our AZIS hydraulic calculation program at www.azud.com.

Head Loss Graph (Flow rate vs Pressure)



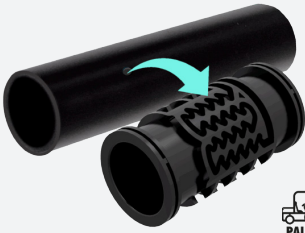
Logistics data



Sales format	Model	Thickness	Coil Length	Coils/Pallet	Coils/container 40'HC	Coils/truck 81m³
		mm	m			
In bulk	16	0,9	550	-	384*	432
	16	1	550	-	384*	432
	16	1,1	400	-	384	432
	20	1,1	250	-	384	432
	20	1,2	250	-	384	432
Palletized	16	0,9	425	24	360	408
	16	1	425	24	360	408
	16	1,1	375	24	360	408
	20	1,1	250	24	360	408
	20	1,2	250	24	360	408

*Model 16 in 0.9 and 1 mm thickness, the coils/container 40' HC will be 360 in distances between drippers <0.40 m

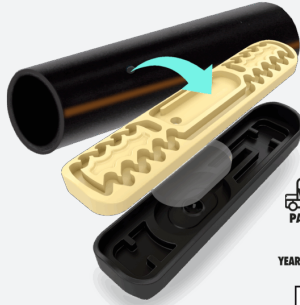
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PALLETIZED

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We recommend accessories approved by AZUD, see our range of accessories and COMPLEMENTS AZUD FIT PLUS