

CHAMSA Tape

THE FLAT DRIPPER TAPE OF EXCELLENCE



The efficient design of its flat dripper and wide range of thicknesses make Chamsa Tape the most intelligent choice for your irrigation work. Produced under the higher quality standards, achieves to have one of the lowest variation coefficient (Cv) in the market being under 1,5%, reaching a top high uniformity standard. Additionally the flexibility of the flat polyethylene flat tube is extraordinary, and has been successfully installed in a wide range of crops across the globe. The Chamsa Tape has been designed to work under the toughest conditions, and it's specially famous for its anti-clogging advantage due to the solid dripper used.



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The CHAMSA dripper is available in many different emitter flows and it's integrated in a wide range of thicknesses, from 6 mil to 36 mil (0,17 mm to 0,90 mm), with different spacing between the drippers. Ideal applications include crops such tomatoes, peppers, melons, cotton, grapes. Potatoes and other row crops for both surface and shallow subsurface.

EMITTER FLOW DATA FOR 8 MIL DRIPLINE

Nominal Emitter Flow Rate (LPH)	Flow Path Constant k* (atm)	Flow Exponent x	Coefficient of Variation (CV)	Friction Factor (Kd)	Flow Rate (LPH) @ 1 bar
0,8	0,79	0,49	0,025	0,10	0,79
1,3	1,15	0,54	0,010	0,10	1,15
1,6	1,50	0,54	0,013	0,10	1,50
2,6	2,30	0,50	0,022	0,08	2,30
3,8	3,80	0,50	0,020	0,10	3,80

*These data may vary respectively to the pipe thickness and diameter.

NOUVEAU!



Chamsa Tape TITAN

Goutteur : dimension réduite
Données techniques : identique



EMITTER FLOW PATH SPECIFICATIONS

Nominal Emitter Flow Rate (LPH)	Flow Path Width (mm)	Flow Path Depth (mm)	Required Filtration (mesh)
0,8	0,60	0,50	120*
1,3	0,70	0,60	120*
1,6	0,70	0,65	120*
2,6	0,80	0,80	120*
3,8	1,00	0,90	120*

*Disk or sand media filtration is required when organic contaminants are present.

The Chamsa Tape is a seamless extruded polyethylene tube, having greater pressure resistance than competition, allowing safe cleaning of the product. Text to put below the picture of the dripper: The Chamsa dripper has a long and solid labyrinth turbulent flow path, which assures a reliable work and uniformity and a high resistance against clogging.

