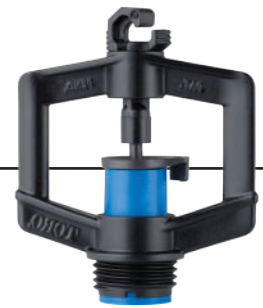


WB VI CLASSIC



FEATURES

- Spinner with a high rotation reliability thanks to the particular cavity in the double bearing body
- Low range angle in order to maximise under foliage penetration
- Even water distribution thanks to larger droplets which are less susceptible to the effects of wind
- The particular design of the spinner protects the nozzle from dust and insects when not in use
- The snap hook allows easy disassembly directly in the field
- Hook on the top of the mini sprinkler for easy installation suspended on a wire
- Available with snap-off deflector (short radius) for irrigating young trees. As plants grow, the deflector can be removed to allow greater ranges
- Maximum irrigation start-up reliability: the particular self-cleaning structure of the spinner guarantees perfect operation even in the most difficult environmental conditions
- Stake vibrations reduced to a minimum
- Easy identification thanks to colour coded nozzles

APPLICATIONS

- Orchards, nurseries, under the foliage of trees and open field vegetable applications

SPECIFICATIONS

- Robust acetal resin double framed body. Spinner in Nylon
- Thread: 3/8" male
- Diameter: 4.5-10.3 m
- Flow rate: 44-304 l/h
- Operating pressure: 1.0-2.0 bar
- Recommended operating pressure: 1.5 bar (maximum distribution efficiency)



PERFORMANCE

Mod. code Standard	Mod. code with Short Deflector	Hole (mm)	Pressure (bar)	Φ Standard Mod. (m)	Φ Mod. with Short Deflector (m)	Flow rate (l/h)	Height of trajectory* with standard Φ (m)
○ 1014272	1014282	1,05	1.0	6.1	1.4	44	0.56
			1.5	6.9		55	0.62
			2.0	7.3		64	0.65
● 1014273	1014283	1,3	1.0	6.8	1.5	61	0.57
			1.5	7.8		76	0.71
			2.0	8.3		89	0.90
● 1014274	1014284	1,4	1.0	7.3	1.6	80	0.60
			1.5	9.2		99	0.83
			2.0	10.3		115	0.90
● 1014275	1014285	1,7	1.0	8.4	1.7	108	1.60
			1.5	9.4		134	0.80
			2.0	10.5		156	0.92
● 1014276	-	1,8	1.0	8.5		125	0.60
			1.5	9.4		155	0.77
			2.0	10.8		179	0.90
● 1014277	-	2,0	1.0	8.3		156	0.65
			1.5	9.4		192	0.75
			2.0	10.3		221	0.85
● 1014278	-	2,3	1.0	8.8		214	0.74
			1.5	10.2		265	0.97
			2.0	10.3		304	1.05

The diameters are calculated with the spinner at 250 mm in height.

* Values measured from the spinner outlet.

SPACING AND APPLICATION EFFICIENCY

The WB VI mini-sprinklers are generally placed according to two criteria:

- One WB sprinkler per tree along the rows
- Full coverage for herbaceous cultivations

For full coverage systems, refer to the following table which details the distribution efficiency (DU) and the precipitation rate based on the chosen layout (square or triangle).

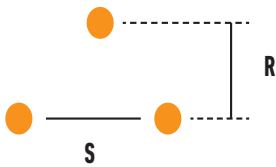


PRECIPITATION RATE (mm/h)

Nozzle	Pressure (bar)	square layout (m x m)						triangle layout (m x m)					
		3 x 3	4 x 4	5 x 5	6 x 6	7 x 7	8 x 8	3 x 3	4 x 4	5 x 5	6 x 6	7 x 7	8 x 8
White	1.00	4,9	2,8	1,8	-	-	-	4,9	2,8	1,8	-	-	-
	1.50	6,2	3,5	2,2	-	-	-	6,2	3,5	2,2	-	-	-
	2.00	7,1	4,0	2,5	-	-	-	7,1	4,0	2,5	-	-	-
Brown	1.00	6,8	3,8	2,4	1,7	1,2	-	6,8	3,8	2,4	1,7	1,2	-
	1.50	8,5	4,8	3,1	2,1	1,6	-	8,5	4,8	3,1	2,1	1,6	-
	2.00	9,9	5,6	3,6	2,5	1,8	-	9,9	5,6	3,6	2,5	1,8	-
Green	1.00	8,9	5,0	3,2	2,2	1,6	-	8,9	5,0	3,2	2,2	1,6	-
	1.50	11,0	6,2	4,0	2,7	2,0	-	11,0	6,2	4,0	2,7	2,0	-
	2.00	12,8	7,2	4,6	3,2	2,3	-	12,8	7,2	4,6	3,2	2,3	-
Blue	1.00	12,0	6,8	4,3	3,0	2,2	1,7	12,0	6,8	4,3	3,0	2,2	1,7
	1.50	14,9	8,4	5,4	3,7	2,7	2,1	14,9	8,4	5,4	3,7	2,7	2,1
	2.00	17,3	9,7	6,2	4,3	3,2	2,4	17,3	9,7	6,2	4,3	3,2	2,4
Grey	1.00	13,9	7,8	5,0	3,5	2,6	2,0	13,9	7,8	5,0	3,5	2,6	2,0
	1.50	17,2	9,7	6,2	4,3	3,2	2,4	17,2	9,7	6,2	4,3	3,2	2,4
	2.00	19,9	11,2	7,2	5,0	3,7	2,8	19,9	11,2	7,2	5,0	3,7	2,8
Yellow	1.00	17,4	9,8	6,3	4,3	3,2	2,4	17,4	9,8	6,3	4,3	3,2	2,4
	1.50	21,4	12,0	7,7	5,3	3,9	3,0	21,4	12,0	7,7	5,3	3,9	3,0
	2.00	24,5	13,8	8,8	6,1	4,5	3,5	24,5	13,8	8,8	6,1	4,5	3,5
Red	1.00	23,8	13,4	8,6	5,9	4,4	3,3	23,8	13,4	8,6	5,9	4,4	3,3
	1.50	29,5	16,6	10,6	7,4	5,4	4,1	29,5	16,6	10,6	7,4	5,4	4,1
	2.00	33,8	19,0	12,2	8,4	6,2	4,8	33,8	19,0	12,2	8,4	6,2	4,8

■ < 55 %
 ■ 55 - 64 %
 ■ 65 - 74 %
 ■ 75 - 84 %
 ■ 85 - 94 %
 ■ > 95 %

DISTRIBUTION UNIFORMITY (%)



The distribution uniformity (DU) is calculated from the ratio between the average of all precipitations and the average of the lowest precipitations (choosing the lowest 25 out of 100). This value indicates the greater or lesser uniformity of irrigation.

A value equal to or greater than 75% is considered an index of good uniformity. A value below 65% is not considered acceptable.

All tests are performed in the absence of wind

The spacing detailed in the triangle layout represents the distance along the row by the distance between the rows

Codification

Code	Description
WB VI Classic standard Φ	
1014272	WB VI Classic 3/8" male, white nozzle Ø 6.9 m; 55 l/h at 1.5 bar
1014273	WB VI Classic 3/8" male, brown nozzle Ø 7.8 m; 76 l/h at 1.5 bar
1014274	WB VI Classic 3/8" male, green nozzle Ø 9.2 m; 99 l/h at 1.5 bar
1014275	WB VI Classic 3/8" male, blue nozzle Ø 9.4 m; 134 l/h at 1.5 bar
1014276	WB VI Classic 3/8" male, grey nozzle Ø 9.4 m; 155 l/h at 1.5 bar
1014277	WB VI Classic 3/8" male, yellow nozzle Ø 9.4 m; 192 l/h at 1.5 bar
1014278	WB VI Classic 3/8" male, red nozzle Ø 10.2 m; 265 l/h at 1.5 bar
WB VI Classic short Φ (with deflector)	
1014282	WB VI Classic 3/8" male, white nozzle Ø 1.4 m; 55 l/h at 1.5 bar
1014283	WB VI Classic 3/8" male, brown nozzle Ø 1.5 m; 76 l/h at 1.5 bar
1014284	WB VI Classic 3/8" male, green nozzle Ø 1.6 m; 99 l/h at 1.5 bar
1014285	WB VI Classic 3/8" male, blue nozzle Ø 1.7 m; 134 l/h at 1.5 bar