

WB VII PC



FEATURES

- Revolutionary pressure-compensating mechanism which allows to obtain a uniform flow even in a wide pressure range
- Patented membrane design
- Significantly improved radius
- Spinner with a high rotation reliability thanks to the particular cavity in the double bearing body
- Excellent distribution uniformity both at system start-up and during its operation
- Even more uniform water distribution, thanks to the larger drops that 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
- Low range angle in order to maximise under foliage penetration
- 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

Crops in topographically difficult areas such as undulating fields or with very long or lateral lines.

SPECIFICATIONS

- Materials: body in acetal resin; nylon spinner; rubber membrane
- Thread: 3/8" male Radius: 0.3 – 4.5 m
- Flow rate: 35 - 152 l/h
- Operating pressure: 1.5 - 4.0 bar
- Recommended operating pressure: 2.5 bar (maximum distribution efficiency)





PERFORMANCE

Colour	Pressure (KPa)	Ø Standard Mod. (m)	Ø Mod. with Short Deflector (m)	Flow rate (l/h)	Height of trajectory* with standard Ø (m)
Black	150	5.5		35	0.39
	200	5.5	0.6	36	
	250	5.5	0.6	37	
	300	5.5	0.6	37	
	350	5.5		37	
Light blue	150	5.5		45	0.36
	200	6.0	1.0	48	
	250	6.0	1.0	48	
	300	6.0	1.0	47	
	350	6.0		47	
White	150	6.5		54	0.43
	200	6.5	1.4	57	
	250	6.5	1.4	57	
	300	7.0	1.4	58	
	350	7.0		59	
Brown	150	7.0		74	0.33
	200	7.5	1.6	76	
	250	8.0	1.6	77	
	300	7.5	1.6	76	
	350	7.5		75	
Green	150	8.0		96	0.50
	200	8.0	1.7	97	
	250	8.0	1.8	97	
	300	8.5	2.0	98	
	350	8.5		98	
Violet	150	8.4		120	0.35
	200	8.4	2.1	116	
	250	7.6	2.1	116	
	300	7.8	2.1	116	
	350	7.8		116	
Blue	150	9.0		135	0.50
	200	9.0	2.7	135	
	250	9.0	2.7	134	
	300	9.0	2.7	133	
	350	8.5		134	
Grey	150	9.0		151	0.39
	200	9.5	2.7	151	
	250	9.0	2.7	152	
	300	9.0	2.7	150	
	350	9.0		149	

The grey sections refer to the recommended operating pressure.
 The diameters are calculated with the spinner at 250 mm in height.
 * Values measured from the spinner outlet.

Codification

Code	Description
WB VII PC standard Ø	
WB7PC36	WB VII PC 3/8" male, black nozzle Ø 5.5 m; 37 l/h at 2.5 bar
WB7PC47	WB VII PC 3/8" male, light blue nozzle Ø 6 m; 48 l/h at 2.5 bar
WB7PC57	WB VII PC 3/8" male, white nozzle Ø 6.5 m; 57 l/h at 2.5 bar
WB7PC76	WB VII PC 3/8" male, brown nozzle Ø 8.0 m; 77 l/h at 2.5 bar
WB7PC99	WB VII PC 3/8" male, green nozzle Ø 8.0 m; 97 l/h at 2.5 bar
WB7PC118	WB VII PC 3/8" male, violet nozzle Ø 7.6 m; 116 l/h at 2.5 bar
WB7PC134	WB VII PC 3/8" male, blue nozzle Ø 9.0 m; 134 l/h at 2.5 bar
WB7PC151	WB VII PC 3/8" male, grey nozzle Ø 9.0 m; 152 l/h at 2.5 bar
WB VII PC short Ø (with deflector)	
WB7PC36D	WB VII PC 3/8" male, black nozzle Ø 0.6 m; 37 l/h at 2.5 bar
WB7PC47D	WB VII PC 3/8" male, light blue nozzle Ø 1.0 m; 48 l/h at 2.5 bar
WB7PC57D	WB VII PC 3/8" male, white nozzle Ø 1.4 m; 57 l/h at 2.5 bar
WB7PC76D	WB VII PC 3/8" male, brown nozzle Ø 1.6 m; 77 l/h at 2.5 bar
WB7PC99D	WB VII PC 3/8" male, green nozzle Ø 1.8 m; 97 l/h at 2.5 bar
WB7PC118D	WB VII PC 3/8" male, violet nozzle Ø 2.1 m; 116 l/h at 2.5 bar
WB7PC134D	WB VII PC 3/8" male, blue nozzle Ø 2.7 m; 134 l/h at 2.5 bar
WB7PC151D	WB VII PC 3/8" male, grey nozzle Ø 2.7 m; 152 l/h at 2.5 bar