

# 501-U

## IrriStand up to 8 m

- Turbo hammer low-volume sprinkler on IrriStand 50
- Excellent water distribution with spacing up to 8 m
- Fine water droplets for delicate irrigation of all crops

Performance table

Nozzle mm	P bar	Q l/h	D m	Precipitation (mm/h) spacing (m)				
				6x6	6x7	7x7	7x8	8x8
1.6 Red	1.5	100	11.5	2.7	2.4	2.0	1.8	1.6
	2.0	117	13.0	3.2	2.8	2.4	2.1	1.8
	2.5	131	13.5	3.6	3.1	2.7	2.3	2.0
	3.0	144	13.5	4.0	3.4	2.9	2.6	2.2
1.8* Green	3.5	155	14.0	4.3	3.7	3.1	2.8	2.4
	1.5	138	12.0	3.8	3.3	2.8	2.5	2.2
	2.0	160	13.0	4.4	3.8	3.3	2.9	2.5
	2.5	178	13.5	4.9	4.2	3.6	3.2	2.8
2.0 Blue	3.0	196	14.0	5.4	4.7	4.0	3.5	3.1
	3.5	212	14.0	5.9	5.0	4.3	3.8	3.3
	1.5	170	13.5	4.7	4.0	3.5	3.0	2.7
	2.0	195	14.0	5.4	4.6	4.0	3.5	3.0
2.2 Yellow	2.5	217	15.0	6.0	5.2	4.4	3.9	3.4
	3.0	236	15.5	6.5	5.6	4.8	4.2	3.7
	3.5	253	15.5	7.0	6.0	5.2	4.5	3.9
	1.5	187	13.5	5.2	4.4	3.8	3.3	2.9
2.0 Yellow	2.0	219	14.0	6.0	5.2	4.4	3.9	3.4
	2.5	244	15.5	6.7	5.8	4.9	4.3	3.8
	3.0	267	16.0	7.4	6.3	5.4	4.7	4.2
	3.5	288	16.0	8.0	6.9	5.9	5.1	4.5

\* Standard nozzle

Colour code - Distribution uniformity

CU < 85%    
  CU = 85-88%    
  CU = 89-92%    
  CU > 93%

Max. number of sprinklers on PE lateral (C=140)

Sprinkler	Nozzle mm	Q l/h	ø Lateral (mm)			Spacing on lateral (m)		
			ø l/h	O.D.	I.D.	6	7	8
501-U Red	1.6	117*	25	21.2	15	16	15	
			32	27.2	14	13	13	
			32	27.2	21	20	19	
Green	1.8	160*	25	21.2	12	12	11	
			32	27.2	19	18	17	
			32	27.2	17	16	15	
Blue	2.0	195*	25	21.2	12	12	11	
			32	27.2	19	18	17	
			32	27.2	17	16	15	
Yellow	2.2	219*	25	21.2	12	12	11	
			32	27.2	19	18	17	
			32	27.2	17	16	15	

Length calculated with 10% flow variation on flat ground

\* p= 2.0 bar

