

# 50I-U

## IrriStand Systems

Turbo hammer low-volume sprinkler mounted on IrriStand 50

Applications: field crops, greenhouses, residential and landscaping

- For spacing up to 8 m
- Excellent water distribution
- Fine water droplets for delicate irrigation of all crops

Performance table

Nozzle mm	P bar	Q m <sup>3</sup> /h	D m	Precipitation (mm/h) Spacing (m)				
				6x6	6x7	7x7	7x8	8x8
1.6 Red	1.5	0.100	12.0	2.8	2.4	2.0	1.8	1.6
	2.0	0.110	12.0	3.1	2.6	2.2	2.0	1.7
	2.5	0.130	12.0	3.6	3.1	2.7	2.3	2.0
	3.0	0.150	12.0	4.2	3.6	3.1	2.7	2.3
1.8* Green	3.5	0.165	12.5	4.6	3.9	3.4	2.9	2.6
	1.5	0.150	12.0	4.2	3.6	3.1	2.7	2.3
	2.0	0.170	13.0	4.7	4.0	3.5	3.0	2.7
	2.5	0.190	13.0	5.0	4.5	3.9	3.4	3.0
2.0 Blue	3.0	0.210	14.0	5.8	5.0	4.3	3.8	3.3
	3.5	0.230	14.0	6.4	5.5	4.7	4.1	3.6
	1.5	0.160	12.0	4.4	3.8	3.3	2.9	2.5
	2.0	0.180	13.0	5.0	4.3	3.7	3.2	2.8
2.2 Yellow	2.5	0.200	13.0	5.6	4.8	4.1	3.6	3.1
	3.0	0.220	14.0	6.1	5.2	4.5	3.9	3.4
	3.5	0.240	14.0	6.7	5.7	4.9	4.3	3.8
	1.5	0.170	13.5	4.7	4.0	3.5	3.0	2.7
2.0 Yellow	2.0	0.200	15.0	5.6	4.8	4.1	3.6	3.1
	2.5	0.215	15.0	6.0	5.1	4.4	3.8	3.4
	3.0	0.235	15.5	6.5	5.6	4.8	4.2	3.7
	3.5	0.250	15.5	6.9	6.0	5.1	4.5	3.9

\* Standard nozzle

Color code - Distribution uniformity

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

