

# 233 B-S



## Overhead sprinklers

### Metal impact sprinklers, 3/4" male

Primary applications: all overhead irrigation crops on hand lines, solid-set or mechanically moved systems

- High water distribution with spacing up to 18 m
- Colour-coded bayonet nozzle for easy service
- Integrated stream-straightening vane for maximum range
- Totally dependable sand and dust protection sleeve for reliable operation and durability
- Optional: 233B with "Red Cap" completely seals and protects drive spring.



Performance table - 233B

Nozzle mm	P bar	Q m <sup>3</sup> /h	D m	Precipitation (mm/h) spacing (m)			
				12x12	12x15	12x18	18x 18
3.5 x 2.5	3.0	1.170	27.0	8.1	6.5	5.4	3.6
	4.0	1.340	28.0	9.3	7.4	6.2	4.1
	5.0	1.490	28.5	10.3	8.3	6.9	4.6
4.0 x 2.5	3.0	1.420	28.5	9.9	7.9	6.6	4.4
	4.0	1.630	29.0	11.3	9.1	7.5	5.0
	5.0	1.800	30.0	12.5	10.0	8.3	5.6
4.5 x 2.5	3.0	1.560	30.0	10.8	8.7	7.2	4.8
	4.0	1.780	32.0	12.4	9.9	8.2	5.5
	5.0	1.980	33.0	13.8	11.0	9.2	6.1
5.0 x 2.5*	3.0	1.930	32.5	13.4	10.7	8.9	6.0
	4.0	2.200	34.5	15.2	12.2	10.1	6.8
	5.0	2.440	36.0	16.9	13.6	11.3	7.5
5.5 x 2.5	3.0	2.300	34.5	16.0	12.8	10.6	7.1
	4.0	2.630	35.5	18.3	14.6	12.2	8.1
	5.0	2.930	37.0	20.3	16.3	13.6	9.0
6.0 x 2.5	3.0	2.700	34.5	18.9	15.0	12.5	8.3
	4.0	3.100	37.5	21.5	17.2	14.4	9.6
	5.0	3.500	37.5	24.3	19.5	16.2	10.8

\* Standard nozzle  
Rear nozzle colour: 2.5 mm, gray

Colour code - Distribution uniformity

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

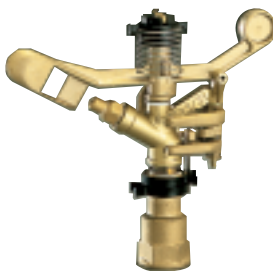
# 233 PC

## Overhead sprinklers

### Full- and part-circle metal impact sprinklers, 3/4" male or female

Primary applications: all overhead irrigation crops on hand lines, solid-set or mechanically moved systems

- High water distribution with spacing up to 18 m
- Integrated stream-straightening vane for maximum range
- Totally dependable new sand and dust protection sleeve for reliable operation and durability
- For efficient irrigation of field edges



Performance table - 233PC

Nozzle mm	P bar	Q m <sup>3</sup> /h	D m	Nozzle mm	P bar	Q m <sup>3</sup> /h	D m
3.4	3.0	0.820	28	4.4	3.0	1.220	30
	4.0	0.930	30		4.0	1.380	31
	4.5	0.980	31		4.5	1.440	32
3.9*	3.0	1.060	29	4.9	3.0	1.580	32
	4.0	1.220	31		4.0	1.810	34
	4.5	1.280	32		4.5	1.910	35

\* Standard nozzle

