

Application

- Orchards
- Pastures
- Vineyards

A traditional metal impact sprinkler for applications in the medium pressure range.

Features

- Diecast zinc body and arm, coated for improved corrosion resistance.
- Stainless steel fulcrum pin and springs.
- Single or double jets offering a wide range of applications.
- Unique balanced arm means the sprinkler is suitable for use on tall riser pipe.
- Long flow straightening main nozzle.

Specifications

- Inlet: 25 mm FBSP.
- Flows: 22.7 Lpm to 91.2 Lpm.
- Diameters: 29.4 m to 34.8 m.
- Recommended Operating Pressure Range: 250 to 400 kPa.
- Optimum pressures - 350 to 400 kPa (shown shaded grey)



Suits applications in the medium pressure range.

	Main					Rear			
Jet	5.6	6.0	6.4	6.8	7.2	Blank	3.2	4.8	5.6
Code	1015164	1015165	1015166	1015167	1015168	1015175	1015177	1015179	1015180

All nozzles are black in colour.

Performance – Single Jet										
Jet	5.6		6.0		6.4		6.8		7.2	
kPa	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)
200	22.7	29.4	26.5	29.9	28.5	30.3	34.9	30.4	38.0	30.9
250	25.4	30.5	29.2	30.8	31.4	31.2	37.5	31.6	42.0	31.8
300	28.0	31.6	32.0	31.8	34.5	32.1	41.3	32.5	46.5	32.8
350	30.5	32.3	35.0	32.7	37.8	33.0	44.8	33.4	50.5	33.6
400	32.2	32.8	37.5	33.6	40.1	33.8	47.7	34.2	53.8	34.5
Code	10151605600		10151606000		10151606400		10151606800		10151607200	

Ordering Information	
Code	Description
1015160	Monsoon™ Sprinkler body only
10151605632	Monsoon™ fitted with 5.6m x 3.2 jets (ex factory)

See bottom of Performance Charts for all other made to order codes.

Performance – Double Jet															
Jet (mm)	5.6 x 3.2		6.0 x 3.2		6.4 x 3.2		6.8 x 3.2		6.8 x 4.8		7.2 x 4.8		7.2 x 5.6		
kPa	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	Flow (Lpm)	Dia (m)	
200	32.2	29.5	36.0	28.9	38.0	29.2	43.4	30.2	53.8	30.2	58.0	31.2	64.5	31.4	
250	37.4	31.4	40.0	29.7	42.0	30.4	48.5	31.3	60.0	31.3	65.0	32.0	72.1	32.2	
300	40.7	32.2	43.7	30.6	46.5	31.8	53.3	32.0	66.0	32.0	71.2	32.6	79.0	33.0	
350	43.7	33.5	47.4	31.5	50.4	32.7	57.5	32.9	71.5	32.9	77.2	33.5	85.4	33.8	
400	46.6	34.2	50.5	32.4	53.8	33.6	61.2	33.8	76.7	33.8	82.2	34.5	91.2	34.8	
Code	10151605632		10151606032		10151606432		10151606832		10151606848		10151607248		10151607256		

Note: Jet sizes shown in millimetres. Codes shaded in RED indicate ex factory models. All other combinations are made to order.