



## Brass full circle impact sprinkler, 1/2" male

- Corrosion resistant
- Made from high quality brass
- Stainless steel spring
- Low precipitation rate applications
- Brass nozzles
- Suits both solid set and portable systems



## Performance Table - W8023

Nozzle mm	P PSI	P Kpa	Q m3/h	Q L/m	Diameter m	Nozzle mm	P PSI	P Kpa	Q m3/h	Q L/m	Diameter m
2.0	25	170	0.199	3.3	20.1	2.8	25	170	0.390	6.0	21.9
	30	200	0.220	3.6	20.4		30	200	0.429	7.1	22.2
	35	240	0.238	3.9	20.7		35	240	0.463	7.7	22.2
	40	275	0.256	4.3	21.0		40	275	0.494	8.2	22.5
	45	310	0.272	4.5	21.3		45	310	0.524	8.7	22.8
	50	344	0.286	4.7	21.6		50	344	0.554	9.2	23.1
	55	379	0.302	5.0	21.9		55	379	0.581	9.7	23.1
	60	413	0.315	5.2	22.2		60	413	0.606	10.1	24.0
	65	448	0.329	5.4	22.5		65	448	0.631	10.5	24.0
2.4	70	482	0.342	5.7	22.8	70	482	0.656	10.9	24.4	
	25	170	0.290	4.8	20.7	3.0	25	170	0.524	8.7	22.1
	30	200	0.320	5.3	21.0		30	200	0.547	9.1	22.5
	35	240	0.345	5.8	21.3		35	240	0.592	9.8	22.8
	40	275	0.370	6.1	21.6		40	275	0.633	10.5	22.8
	45	310	0.392	6.5	21.9		45	310	0.672	11.2	23.1
	50	344	0.415	6.9	22.2		50	344	0.710	11.8	23.1
	55	379	0.436	7.2	22.5		55	379	0.744	12.4	24.0
	60	413	0.456	7.6	23.1		60	413	0.779	12.9	24.0
65	448	0.474	7.9	23.4	65		448	0.810	13.5	24.4	
70	482	0.495	8.2	23.7	70	482	0.842	14.0	25.0		

## Operating Range

### Imperial

Operating Range: 25-70 psi  
 Flow Rate: 2.00 - 3.7 GPM  
 Radius: 33 - 41 ft

### Metric

Operating Range: 170 - 480 Kpa  
 Flow Rate: 3.3- 14.0 l/min  
 Radius: 10.06-12.50 m