

8400

Brass impact sprinklers, 1 1/4" male

- High distribution uniformity with spacing to 36m
- Made from high quality brass
- Stainless steel spring
- Adjustable diffuser pin
- Opposing nozzles
- Range Tube for better throw
- Brass nozzles



Performance Table - 8400 - dual drive and range nozzles

Drive nozzle listed first, range nozzle listed second

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
5.6 x 8.7	65	460	7.869	131	52.42	6.4 x 12.7	65	460	15.654		60.36
	70	490	8.219	137	53.04		70	490	16.296		60.96
	75	530	8.499	141	54.26		75	530	16.866		62.18
	80	560	8.792	146	54.86		80	560	17.146		62.80
	85	600	9.058	151	56.10		85	600	17.966		64.02
	90	630	9.319	155	56.70		90	630	18.435		64.62
	95	670	9.565	159	57.30		95	670	18.919		65.22
5.6 x 9.5	100	690	9.767	162	57.92	100	690	19.369		65.84	
	65	460	9.119		54.26	6.4 x 13.5	65	460	18.248		61.58
	70	490	9.426		54.86		70	490	18.859		62.80
	75	530	9.796		56.10		75	530	19.221		63.40
	80	560	10.106		56.70		80	560	19.880		64.62
	85	600	10.387		57.30		85	600	20.446		65.22
	90	630	10.681		57.92		90	630	21.092		66.44
95	670	10.956		59.14	95		670	21.737		67.06	
5.6 x 10.35	100	690	11.265		59.74	100	690	22.413		67.66	
	65	460	10.570		55.48	6.4 x 14.3	65	460	18.248		63.40
	70	490	11.065		56.70		70	490	18.859		64.02
	75	530	11.395		57.30		75	530	19.221		65.22
	80	560	11.740		58.52		80	560	19.880		65.84
	85	600	12.172		59.14		85	600	20.446		67.06
	90	630	12.470		60.36		90	630	21.092		67.66
95	670	12.813		60.96	95		670	21.737		68.28	
6.4 x 11.1	100	690	13.183		61.58	100	690	22.413		68.88	
	65	460	12.741		57.30	6.4 x 16.0	65	460	22.144		65.84
	70	490	13.224		57.92		70	490	23.274		67.06
	75	530	13.629		59.14		75	530	24.406		67.66
	80	560	14.077		59.74		80	560	25.540		68.88
	85	600	14.475		60.96		85	600	26.668		69.53
	90	630	14.904		61.58		90	630	27.784		70.72
95	670	15.377		62.18	95		670	28.900		71.32	
6.4 x 11.9	100	690	15.752		62.80	100	690	30.045		71.94	
	65	460	14.280		58.58						
	70	490	14.782		59.74						
	75	530	15.268		60.36						
	80	560	15.802		62.18						
	85	600	16.241		61.58						
	90	630	16.671		62.18						
95	670	17.143		64.02							
100	690	17.559		64.62							

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