

Maximum Height of Spray	
Nozzle	27°
40	3.5m @ 350 kPa
41	4.2m @ 350 kPa
42	4.1m @ 350 kPa
43	5.7m @ 400 kPa
44	6.0m @ 500 kPa

Performance Data – 640 Series					
Nozzle	kPa	Flow (Lpm)	Radius (m)	Prec. Rate*	
				△	□
40	300	23.6	14.6	7.7	6.6
	350	25.5	15.3	7.5	6.5
	400	27.2	15.7	7.6	6.6
	450	29.0	16.0	7.8	6.8
	500	30.9	16.2	8.1	7.1
	550	32.5	16.5	8.3	7.2
	600	34.1	16.7	8.5	7.3
41	300	36.9	15.2	11.0	9.6
	350	38.8	16.2	10.2	8.9
	400	41.0	16.4	10.5	9.1
	450	43.4	16.6	10.9	9.4
	500	45.8	16.8	11.2	9.7
	550	48.0	17.1	11.4	9.8
	600	49.9	17.3	11.5	10.0
42	300	46.6	16.2	12.3	10.6
	350	49.1	16.8	12.0	10.4
	400	52.2	17.0	12.5	10.8
	450	54.4	17.2	12.7	11.0
	500	56.7	17.5	12.8	11.1
	550	59.7	17.7	13.2	11.4
	600	62.5	17.7	13.8	11.9
43	300	51.7	17.4	11.8	10.2
	350	55.2	18.0	11.8	10.2
	400	58.5	18.0	12.5	10.8
	450	62.0	18.3	12.8	11.1
	500	65.6	18.7	13.0	11.2
	550	69.1	19.2	13.0	11.2
	600	72.2	19.4	13.3	11.5
44	300	65.7	17.3	15.2	13.1
	350	70.8	18.3	14.6	12.7
	400	74.3	18.5	15.0	13.0
	450	79.3	18.9	15.4	13.3
	500	84.3	19.4	15.5	13.4
	550	88.4	19.8	15.6	13.5
	600	92.8	20.2	15.7	13.6

△ Precipitation rates are for triangular spacing, shown in millimetres per hour, calculated at 50% of diameter.
□ Precipitation rates are for square spacing, shown in millimetres per hour, calculated at 50% of diameter.
All performance specifications are based on the stated working pressure available at the base of the sprinkler.