

300 Fixed-Radius Nozzle Performance Chart													
				360°	270°	225°	202.5°	180°	157.5°	135°	112°	90°	
Nozzle	kPa	Radius (m)	Prec. Rate*		Flow (at Designated Arcs) (Lpm)								
			△	□									
01	250	4.9	25.4	22.0	8.8	6.6	5.5	4.9	4.4	3.9	3.3	2.8	2.2
	350	5.5	25.2	21.8	11.0	8.3	6.9	6.2	5.5	4.8	4.1	3.4	2.8
02	250	6.5	18.2	15.7	11.1	8.3	6.9	6.2	5.5	4.8	4.2	3.5	2.8
	350	7.4	16.4	14.2	13.0	9.8	8.1	7.3	6.5	5.7	4.9	4.1	3.3
03	250	8.6	19.5	16.9	20.9	15.7	13.1	11.7	10.4	9.1	7.8	6.5	5.2
	350	9.2	20.1	17.4	24.6	18.5	15.4	13.8	12.3	10.8	9.2	7.7	6.2
63§	250	8.6	9.8	8.5	10.5	7.8	6.5	5.9	5.2	4.6	3.9	3.3	2.6
	350	9.2	10.1	8.7	12.3	9.2	7.7	6.9	6.2	5.4	4.6	3.9	3.9
93§	250	8.6	14.7	12.7	15.7	11.7	9.8	8.8	7.8	6.9	5.7	4.9	3.9
	350	9.2	15.1	13.1	18.5	13.9	11.5	10.4	9.2	8.1	6.9	5.8	4.6

§ Indicates low flow

Omni™ Adjustable Radius Nozzle Performance Chart Standard													
				360°	270°	225°	202.5°	180°	157.5°	135°	112°	90°	
(kPa)	Radius (m)	Prec. Rate*		Flow (at Designated Arcs) (Lpm)									
		△	□										
250	4.5	44.1	38.2	12.9	9.7	8.1	7.3	6.5	5.7	4.9	4.0	3.2	
	5	39.0	33.8	14.1	10.6	8.8	8.0	7.1	6.2	5.3	4.4	3.5	
	6	31.9	27.6	16.6	12.5	10.4	9.3	8.3	7.3	6.2	5.2	4.2	
	7	27.0	23.3	19.1	14.3	11.9	10.7	9.6	8.4	7.2	5.9	4.8	
350	8	24.0	20.8	22.2	16.7	13.9	12.5	11.1	9.7	8.3	6.9	5.6	
	6	36.9	31.9	19.2	14.4	12.0	10.8	9.6	8.4	7.2	6.0	4.8	
	7	31.3	27.1	22.2	16.7	13.9	12.5	11.1	9.7	8.3	6.9	5.6	
	8	27.2	23.6	25.2	18.9	15.7	14.2	12.6	11.0	9.4	7.8	6.3	
	9	24.1	20.9	28.2	21.1	17.6	15.8	14.1	12.3	10.6	8.8	7.0	
	10	21.6	18.7	31.2	23.4	19.5	17.5	15.6	13.6	11.7	9.7	7.8	

△ 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.

300 Series Shrub (360° Arc Disc) (Model No. 300-10-15COM)			
Nozzle	kPa	Lpm	Radius (m)
01	350	7.9	4.3
01	500	10.8	4.8
02	350	9.5	7.0
02	500	13.5	7.6
03	350	17.4	8.2
03	500	23.0	8.8
63	350	10.2	8.6
63	500	14.0	9.1
93	350	14.0	8.9
93	500	19.4	9.4
Omni (Min)	350	10.2	4.9
Omni (Min)	500	14.5	5.4
Omni (Max)	350	21.1	9.2
Omni (Max)	500	23.8	10

Apex at 350kPa – Metric	
Nozzle	27°
	Maximum Ht. of Spray
01	1.47m
02	1.55m
03	1.8m
63	2.1m
93	1.9m