

Performance Data – TVAN

Nozzle	Pressure kPa	8 Series Green				10 Series Blue				12 Series Brown				15 Series Black				17 Series Grey			
		Flow (LPM)	Radius (m)	Prec. Rate* △ mm/hr □		Flow (LPM)	Radius (m)	Prec. Rate* △ mm/hr □		Flow (LPM)	Radius (m)	Prec. Rate* △ mm/hr □		Flow (LPM)	Radius (m)	Prec. Rate* △ mm/hr □		Flow (LPM)	Radius (m)	Prec. Rate* △ mm/hr □	
90°	150	1.3	2.2	74.5	64.5	1.8	2.8	63.6	55.1	3.0	3.4	71.8	62.2	3.9	4.6	51.0	44.2	4.6	4.9	53.1	46.0
	200	1.4	2.4	67.3	58.3	1.9	3.0	58.5	50.7	3.1	3.6	66.3	57.4	4.2	4.6	55.0	47.6	5.1	5.2	52.3	45.3
	250	1.6	2.6	65.6	56.8	2.3	3.0	70.8	61.3	3.8	3.8	73.0	63.2	4.9	4.8	58.9	51.0	5.8	5.4	55.1	47.7
	300	1.8	2.7	68.4	59.2	2.6	3.0	80.0	69.3	4.5	4.1	74.1	64.2	5.6	4.9	64.7	56.0	6.5	5.5	59.6	51.6
	350	1.9	2.7	72.3	62.6	2.8	3.0	86.3	74.7	4.8	4.3	71.9	62.3	6.1	4.9	70.4	61.0	7.0	5.5	64.1	55.5
180°	150	2.1	2.2	60.2	52.1	3.2	2.5	70.9	61.4	5.2	3.4	62.4	54.0	6.5	4.1	53.6	46.4	7.4	4.4	53.0	45.9
	200	2.4	2.4	57.7	50.0	3.6	2.7	68.5	59.3	5.7	3.6	61.0	52.8	7.1	4.5	48.6	42.1	8.0	5.1	42.6	36.9
	250	2.6	2.4	62.6	54.2	3.9	2.9	64.2	55.6	6.4	4.0	55.4	48.0	8.0	4.6	52.4	45.4	9.4	5.2	48.2	41.7
	300	2.8	2.5	62.1	53.8	4.3	3.0	66.2	57.3	7.1	4.3	53.2	46.1	8.8	4.6	57.7	50.0	10.7	5.3	52.8	45.7
	350	2.9	2.8	51.3	44.4	4.7	3.0	72.4	62.7	7.7	4.3	57.7	50.0	9.4	4.6	61.5	53.3	11.6	5.5	53.1	46.0
270°	150	3.2	2.2	68.7	59.5	4.5	2.5	74.8	64.8	7.4	3.2	75.1	65.0	8.6	3.8	61.9	53.6	9.9	4.2	58.3	50.5
	200	3.5	2.4	63.2	54.7	4.9	2.7	69.9	60.5	8.1	3.9	55.3	47.9	9.9	4.5	50.8	44.0	10.8	5.1	43.2	37.4
	250	3.8	2.4	68.6	59.4	5.6	2.9	69.2	59.9	9.4	4.2	55.4	48.0	10.9	4.6	53.6	46.4	12.7	5.2	48.8	42.3
	300	4.2	2.5	69.9	60.5	6.2	3.0	71.6	62.0	10.4	4.3	58.4	50.6	11.9	4.7	56.0	48.5	14.2	5.3	52.5	45.5
	350	4.6	2.8	61.0	52.8	6.7	3.0	77.4	67.0	10.9	4.3	61.3	53.1	12.9	4.9	55.9	48.4	15.4	5.5	52.9	45.8
360°	150	4.2	2.2	60.2	52.1	6.2	2.5	68.7	59.5	8.6	3.0	66.2	57.3	9.9	3.8	47.5	41.1	11.0	5.2	28.2	24.4
	200	4.8	2.4	57.7	50.0	6.9	2.7	65.6	56.8	10.0	3.8	48.0	41.6	11.8	4.5	40.4	35.0	12.8	5.5	29.3	25.4
	250	5.5	2.6	56.4	48.8	7.9	2.9	65.1	56.4	11.1	3.6	59.4	51.4	12.9	4.6	42.3	36.6	14.2	5.5	32.6	28.2
	300	6.1	2.7	58.0	50.2	8.8	3.0	67.8	58.7	12.1	3.5	68.5	59.3	14.0	4.7	43.9	38.0	15.6	5.5	35.7	30.9
	350	6.7	2.7	63.6	50.1	9.5	3.0	73.1	63.3	12.9	3.7	65.2	56.5	15.0	4.9	43.3	37.5	17.0	5.5	38.9	33.7

See precipitation rate calculation in Technical Section. All performance specifications are based on the stated working pressure available at the base of the sprinkler.

- △ Precipitation rates are for triangular spacing, shown in millimetres per hour, calculated at 50% of diameter.
 - Precipitation rates are for square spacing, shown 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.