

570 Series Stream Bubbler Performance Chart

Description		Stream Patterns	100 kPa				150 kPa				200 kPa			
			Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr		Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr		Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr	
SB-90	☺	2/60°	2.7	2.2	83.6	72.4	3.5	2.8	63.4	54.9	3.9	3.2	58.3	50.5
SB-90-PC2	☺	2/60°												
SB-180	☺	4/60°	2.1	3.8	119.4	103.4	2.9	4.6	75.8	65.6	3.6	5.3	56.7	49.1
SB-180-PC2	☺	4/60°												
SB-360	☺	6/60°	1.3	5.2	213.2	184.6	1.9	6.4	122.9	106.4	2.4	7.4	89.0	77.1
SB-360-PC2	☺	6/60°												
SB-2-180	☺	2/180°	2.7	2.2	41.8	36.2	3.5	2.8	31.6	27.4	3.9	3.2	29.1	25.2
SB-2-180-PC2	☺	2/180°												
SB-4-180	☺	2/60°x2/60°	2.1	3.8	119.4	103.4	2.9	4.6	75.8	65.6	3.6	5.3	56.7	49.1
SB-4-180-PC2	☺	2/60°x2/60°												

570 Series Stream Bubbler Performance Chart cont.

250 kPa				300 kPa				350 kPa				400 kPa			
Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr		Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr		Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr		Radius (m)	Flow (Lpm)	Prec. Rate* △ □ mm/hr	
4.3	3.6	53.9	46.7	4.7	3.9	49.0	42.4	4.9	4.3	49.7	43.0	5.4	4.6	43.8	37.9
0.5	0.8	886.8	768.0	0.5	0.9	997.7	864.0	0.5	0.9	997.7	864.0	0.5	0.9	997.7	864.0
4.0	6.0	52.0	45.0	4.5	6.6	45.2	39.1	4.9	7.1	41.0	35.5	5.1	7.5	40.0	34.6
0.8	1.8	390.3	338.0	0.8	1.9	411.1	356.0	0.8	1.9	411.1	356.0	0.8	1.9	411.1	356.0
2.6	8.3	85.1	73.7	2.8	9.0	79.6	68.9	3.1	9.7	70.0	60.6	3.7	11.8	59.7	51.7
0.5	2.8	776.0	672.0	0.5	2.9	803.7	696.0	0.5	2.9	803.7	696.0	0.5	2.9	803.7	696.0
4.3	3.6	27.0	23.4	4.7	3.9	24.5	21.2	4.9	4.3	24.8	21.5	5.4	4.6	21.8	18.9
0.5	0.8	443.4	384.0	0.5	0.9	498.8	432.0	0.5	0.9	498.8	432.0	0.5	0.9	498.8	432.0
4.0	6.0	52.0	45.0	4.5	6.6	45.2	39.1	4.9	7.1	41.0	35.5	5.1	7.5	40.0	34.6
0.8	1.8	389.1	337.0	0.8	1.9	411.1	356.0	0.8	1.9	411.1	356.0	0.8	1.9	411.1	356.0

All performance specifications are based on the stated working pressure available at the base of the sprinkler.

See precipitation rate calculation in Technical section.

Note: For each 570 series nozzle selection, the performance of the pressure compensating option is shown in shaded area.

△ 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.