



Brass Sprinkler Nozzle Specifications

Models	Description	Pressure (PSI)	Flow (GPM)	Radius (Feet)	Precipitation IN/HR	
					■	▲
SF-C SF-B	15' Radius - Full Circle Spray	15	3.20	12'	2.14	2.49
		20	3.50	13'	1.99	2.32
		25	3.70	14'	1.82	1.99
		30	4.00	15'	1.71	1.99
SH-C SH-B	15' Radius - Half Circle Spray	15	1.60	12'	2.14	2.49
		20	1.90	13'	2.17	2.52
		25	2.00	14'	1.97	2.29
		30	2.20	15'	1.88	2.19
SQ-C SQ-B	15' Radius - Quarter Circle Spray	15	0.90	12'	2.41	2.80
		20	1.00	13'	2.28	2.65
		25	1.10	14'	2.16	2.51
		30	1.30	15'	2.23	2.59
S3Q-C S3Q-B	15' Radius - Three-Quarter Circle Spray	15	2.00	12'	1.78	2.07
		20	2.40	13'	1.82	2.12
		25	2.70	14'	1.77	2.06
		30	3.00	15'	1.71	1.99
ST-C	15' Radius - One-Third Circle Spray	15	1.10	12'	2.21	2.57
		20	1.20	13'	2.05	2.39
		25	1.30	14'	1.92	2.23
		30	1.40	15'	1.80	2.09
Models	Description	Pressure (PSI)	Flow (GPM)	Radius (Feet)	D.B.N. Feet	In/Hr ■
SS-C	4' X 20' - Center Strip Spray	15	1.70	3' x 17'	17.0	3.21
		20	2.10	3.5' x 18'	18.0	3.21
		25	3.30	3.7' x 19'	19.0	3.15
		30	2.50	4' x 20'	20.0	3.01
SSQ-C	24' X 24' - Square Pattern Spray	15	1.90	18' x 18'	9.0	2.26
		20	2.30	20' x 20'	10.0	2.21
		25	2.70	22' x 22'	11.0	2.15
		30	3.00	24' x 24'	12.0	2.01

NOTE: Square spacing ■ is calculated at 50% diameter of throw. Triangle spacing ▲ is calculated at 60% diameter of throw. Pressure (PSI) is measured at the nozzle. Flow rates shown are maximum. Inserts are adjustable for less GPM flow. Assumes ideal conditions.

For more spray nozzle specifications, please visit our website: www.championirrigation.com