

Specialty Nozzles



Short Radius Nozzles Performance Data – Metric

Arc	Pressure		Color Code: Light Brown ●					Color Code: Light Green ●					Color Code: Light Blue ●					
	Bars	kPa	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr	Nozzle	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr	Nozzle	Radius m	Flow m³/hr	Flow l/min	Precip mm/hr	Nozzle	
90°	1.4	137	0.6	0.02	0.34	220	254	1.2	0.05	0.76	122	141	1.8	0.11	1.78	128	147	
	1.7	172	0.6	0.02	0.38	244	282	1.2	0.05	0.81	134	155	1.8	0.11	1.85	133	154	
	2.1	206	2Q	0.6	0.02	0.42	269	311	1.2	0.05	0.83	134	155	1.8	0.12	1.93	139	160
	2.4	241	0.6	0.03	0.45	293	339	1.2	0.05	0.91	147	169	1.8	0.12	1.97	141	163	
180°	1.4	137	0.6	0.03	0.45	147	169	1.2	0.09	1.55	125	145	1.8	0.22	3.60	129	149	
	1.7	172	0.6	0.03	0.53	171	198	1.2	0.10	1.63	131	152	1.8	0.22	3.67	132	152	
	2.1	206	2H	0.6	0.04	0.61	196	226	1.2	0.10	1.67	134	155	1.8	0.22	3.71	133	154
	2.4	241	0.6	0.04	0.68	220	254	1.2	0.10	1.74	141	162	1.8	0.22	3.75	134	155	
	2.8	275	0.6	0.04	0.68	220	254	1.2	0.10	1.74	141	162	1.8	0.23	3.79	136	157	



Stream Sprays



Strip Patterns



Strip Bubbler

Model S-8A Stream Spray Nozzle Performance Data – Metric

Adjustable from 25° to 360°

Color Code: Blue ●

Arc	Pressure		Radius		Flow		Precip mm/hr	
	Bars	kPa	m	m³/hr	l/min	■	▲	
90°	1.4	138	2.1	0.07	1.1	58	67	
	1.7	172	2.4	0.07	1.2	49	56	
	2.1	207	2.4	0.08	1.3	53	62	
	2.4	241	2.4	0.09	1.4	58	67	
180°	1.4	138	2.1	0.12	2.0	54	62	
	1.7	172	2.4	0.13	2.2	44	50	
	2.1	207	2.4	0.14	2.3	46	53	
	2.4	241	2.4	0.14	2.4	48	56	
360°	1.4	138	2.1	0.25	4.1	54	62	
	1.7	172	2.4	0.25	4.2	42	49	
	2.1	207	2.4	0.26	4.4	44	51	
	2.4	241	2.4	0.27	4.5	45	52	
	2.8	276	2.7	0.28	4.6	37	43	

Model S-16A Stream Spray Nozzle Performance Data – Metric

Adjustable from 25° to 360°

Color Code: Blue ●

Arc	Pressure		Radius		Flow		Precip mm/hr	
	Bars	kPa	m	m³/hr	l/min	■	▲	
90°	1.4	138	4.6	0.09	1.5	17	20	
	1.7	172	4.9	0.10	1.7	18	20	
	2.1	207	4.9	0.11	1.9	19	22	
	2.4	241	5.2	0.12	2.0	18	21	
180°	1.4	138	4.6	0.15	2.5	15	17	
	1.7	172	4.9	0.18	3.0	15	18	
	2.1	207	4.9	0.20	3.3	17	19	
	2.4	241	5.2	0.21	3.7	16	19	
360°	1.4	138	4.6	0.27	4.5	13	15	
	1.7	172	4.9	0.33	5.5	14	16	
	2.1	207	4.9	0.38	6.3	16	18	
	2.4	241	5.2	0.41	6.9	15	18	
	2.8	276	5.5	0.45	7.5	15	17	

Strip Pattern Nozzle Performance Data – Metric

Color Code: Blue ●

Nozzle Model	Pressure		Width x Length		Flow	
	Bars	kPa	m	m	m³/hr	l/min
LCS-515 Left-Corner Strip	1.4	137	1.2	4.3	0.12	2.1
	1.7	172	1.5	4.6	0.14	2.3
	2.1	206	1.5	4.6	0.15	2.5
	2.4	241	1.5	4.6	0.16	2.6
RCS-515 Right-Corner Strip	1.4	137	1.2	4.3	0.12	2.1
	1.7	172	1.5	4.6	0.14	2.3
	2.1	206	1.5	4.6	0.15	2.5
	2.4	241	1.5	4.6	0.16	2.6
SS-530 Side Strip	1.4	137	1.2	8.5	0.25	4.2
	1.7	172	1.5	9.1	0.27	4.5
	2.1	206	1.5	9.1	0.30	4.9
	2.4	241	1.5	9.1	0.32	5.3
ES-515 End Strip	1.4	137	1.2	4.3	0.12	2.1
	1.7	172	1.5	4.6	0.14	2.3
	2.1	206	1.5	4.6	0.15	2.5
	2.4	241	1.5	4.6	0.16	2.6
CS-530 Center Strip	1.4	137	1.2	8.5	0.25	4.2
	1.7	172	1.5	9.1	0.27	4.5
	2.1	206	1.5	9.1	0.30	4.9
	2.4	241	1.5	9.1	0.32	5.3
SS-918 Side Strip	1.4	137	2.4	5.2	0.33	5.5
	1.7	172	2.7	5.5	0.36	6.0
	2.1	206	2.7	5.5	0.39	6.5
	2.4	241	2.7	5.5	0.43	7.1
	2.8	275	2.7	5.5	0.47	7.9

5-CST-B Bubbler Nozzle Performance Data – Metric

Arc	Pressure		Radius		Flow	
	Bars	kPa	m	m³/hr	l/min	
90°	1.4	138	1.52	0.30	1.14	
	1.7	172	1.52	0.32	1.21	
	2.1	207	1.52	0.38	1.44	
	2.4	241	1.52	0.40	1.51	
	2.8	276	1.52	0.42	1.59	



Multi-Stream Bubbler (Pressure Compensating)

Multi-Stream Bubbler Nozzle – Metric

Arc	Model	Pressure Bars	Pressure kPa	Flow m³/hr	Flow l/min	Radius m
90°	MSBN-25Q	2.0	206	0.06	0.9	0.30
	MSBN-50Q	2.0	206	0.11	1.9	0.46
180°	MSBN-50H	2.0	206	0.11	1.9	0.30
	MSBN-10H	2.0	206	0.23	3.8	0.46
360°	MSBN-10F	2.0	206	0.23	3.8	0.30
	MSBN-20F	2.0	206	0.45	7.6	0.46

Note: Typical spacing 0.6 to 1.2 m.



Flood Bubbler (Pressure Compensating)

SPECIFICATION GUIDE

EXAMPLE: **PROS - 04 - CV - 15H**

MODEL	POP-UP HEIGHT	OPTIONS	NOZZLE SERIES	PATTERN
PROS = Pro-Spray	00 = Shrub 02 = 5 cm Pop-up 03 = 7.5 cm Pop-up 04 = 10 cm Pop-up 06 = 15 cm Pop-up 12 = 30 cm Pop-up	CV = Factory-Installed Drain Check Valve (Pop-up Models Only) CV-R = Factory-Installed Reclaimed Body Cap	8 = 8 Series 10 = 10 Series 12 = 12 Series 15 = 15 Series 17 = 17 Series	A = Adjustable Q = Quarter-Circle H = Half-Circle F = Full-Circle

Note: Bodies and nozzles sold separately. Also compatible with Hunter's bubbler and specialty nozzles.

PCN Nozzle & PCB Performance Data – Metric

Model	Pressure Bars	Pressure kPa	Flow m³/hr	Flow l/min	Pattern Type
25	2.1	206	0.06	0.9	Trickle
50	2.1	206	0.11	1.9	Trickle
10	2.1	206	0.23	3.8	Umbrella
20	2.1	206	0.45	7.6	Umbrella

Note: Typical spacing 0.3 to 0.9 m.

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