

PRO-SPRAY® FIXED ARC NOZZLES

FEATURES

- Color-coded for easy field identification
- Optimum droplet size minimizes misting while maximizing uniformity

OPERATING SPECIFICATIONS

- Recommended operating pressure: 30 PSI
- Specify the Pro-Spray® PRS30 pop-up for accurate pressure regulation of 30 PSI

NOZZLES

PRO-SPRAY® FIXED ARC NOZZLES						
ARC	5	8	10	12	15	17
Q						
T	Use 4A/6A Nozzle					Use 17A Nozzle
H						
TT	Use 4A/6A Nozzle	Use 8A Nozzle	Use 10A Nozzle			Use 17A Nozzle
TQ	Use 4A/6A Nozzle	Use 8A Nozzle	Use 10A Nozzle			Use 17A Nozzle
F						Use 17A Nozzle
	(5')	(8')	(10')	(12')	(15')	(17')

PRO-SPRAY® FIXED ARC NOZZLES PERFORMANCE DATA

5

5' radius

Fixed: ¼, ½, Full

● Blue Trajectory: 0°

8

8' radius

Fixed: ¼, ½, Full

● Brown Trajectory: 0°

10

10' radius

Fixed: ¼, ½, Full

● Red Trajectory: 15°

Arc	Position	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	Precip in/hr	
					■	▲			■	▲			■	▲
90° 	Q	20	4	0.09	2.25	2.60	7	0.20	1.54	1.78	9	0.34	1.63	1.88
		25	4	0.11	2.54	2.94	8	0.22	1.33	1.53	10	0.39	1.48	1.71
		30	5	0.12	1.80	2.08	8	0.24	1.46	1.69	10	0.42	1.63	1.89
		35	6	0.13	1.36	1.57	9	0.26	1.25	1.45	11	0.46	1.47	1.69
		40	6	0.14	1.46	1.69	9	0.28	1.34	1.55	11	0.49	1.57	1.82
120° 	T	20	Use Hunter 4A or 6A Nozzle				7	0.26	1.54	1.78	9	0.46	1.63	1.88
		25					8	0.29	1.33	1.53	10	0.51	1.48	1.71
		30					8	0.32	1.46	1.69	10	0.57	1.63	1.89
		35					9	0.35	1.25	1.45	11	0.61	1.47	1.69
		40					9	0.38	1.34	1.55	11	0.66	1.57	1.82
180° 	H	20	4	0.19	2.25	2.60	7	0.38	1.49	1.72	9	0.70	1.67	1.92
		25	4	0.21	2.54	2.94	8	0.43	1.28	1.48	10	0.79	1.53	1.76
		30	5	0.23	1.80	2.08	8	0.47	1.41	1.63	10	0.88	1.69	1.95
		35	6	0.25	1.36	1.57	9	0.51	1.21	1.39	11	0.95	1.52	1.75
		40	6	0.27	1.46	1.69	9	0.54	1.29	1.49	11	1.03	1.63	1.89
240° 	TT	20	Use Hunter 4A or 6A Nozzle				Use Hunter 8A Nozzle				Use Hunter 10A Nozzle			
		25												
		30												
		35												
		40												
270° 	TQ	20	Use Hunter 4A or 6A Nozzle				Use Hunter 8A Nozzle				Use Hunter 10A Nozzle			
		25												
		30												
		35												
		40												
360° 	F	20	4	0.37	2.25	2.60	7	0.78	1.54	1.78	9	1.29	1.53	1.77
		25	4	0.42	2.54	2.94	8	0.88	1.33	1.53	10	1.45	1.39	1.61
		30	5	0.47	1.80	2.08	8	0.97	1.46	1.69	10	1.59	1.53	1.76
		35	6	0.51	1.36	1.57	9	1.05	1.25	1.45	11	1.72	1.37	1.58
		40	6	0.55	1.46	1.69	9	1.13	1.34	1.55	11	1.84	1.46	1.69

Bold = Recommended pressure

PRO-SPRAY® FIXED ARC NOZZLES PERFORMANCE DATA

12

12' radius

Fixed: ¼, ½, ⅔, ¾, Full

Trajectory: 28°

● Green

15

15' radius

Fixed: ¼, ½, ⅔, ¾, Full

Trajectory: 28°

● Black

17

17' radius

Fixed: ¼, ½

Trajectory: 28°

● Gray

Arc	Position	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	Precip in/hr		Radius ft.	Flow GPM	Precip in/hr	
					■	▲			■	▲			■	▲
90° 	Q	20	11	0.54	1.71	1.98	14	0.78	1.53	1.77	16	0.93	1.40	1.61
		25	12	0.61	1.62	1.87	15	0.88	1.51	1.74	17	1.05	1.39	1.61
		30	12	0.67	1.78	2.06	15	0.97	1.67	1.92	17	1.15	1.54	1.77
		35	13	0.72	1.65	1.90	16	1.06	1.59	1.84	18	1.25	1.49	1.72
		40	13	0.78	1.77	2.04	17	1.14	1.52	1.75	19	1.34	1.43	1.65
120° 	T	20	11	0.72	1.71	1.98	14	1.04	1.53	1.77	Use Hunter 17A Nozzle			
		25	12	0.81	1.62	1.87	15	1.17	1.51	1.74				
		30	12	0.89	1.78	2.06	15	1.30	1.67	1.92				
		35	13	0.97	1.65	1.90	16	1.41	1.59	1.84				
		40	13	1.04	1.77	2.04	17	1.52	1.52	1.75				
180° 	H	20	11	1.05	1.67	1.93	14	1.51	1.48	1.71	16	1.91	1.43	1.66
		25	12	1.18	1.58	1.83	15	1.69	1.45	1.67	17	2.15	1.43	1.65
		30	12	1.30	1.74	2.01	15	1.86	1.59	1.84	17	2.37	1.58	1.82
		35	13	1.42	1.61	1.86	16	2.02	1.52	1.75	18	2.57	1.53	1.76
		40	13	1.52	1.73	2.00	17	2.16	1.44	1.66	19	2.76	1.47	1.70
240° 	TT	20	11	1.40	1.67	1.93	14	2.01	1.48	1.71	Use Hunter 17A Nozzle			
		25	12	1.58	1.58	1.83	15	2.26	1.45	1.67				
		30	12	1.74	1.74	2.01	15	2.48	1.59	1.84				
		35	13	1.89	1.61	1.86	16	2.69	1.52	1.75				
		40	13	2.03	1.73	2.00	17	2.88	1.44	1.66				
270° 	TQ	20	11	1.61	1.67	1.93	14	2.34	1.48	1.71	Use Hunter 17A Nozzle			
		25	12	1.82	1.58	1.83	15	2.64	1.45	1.67				
		30	12	2.00	1.74	2.01	15	2.92	1.59	1.84				
		35	13	2.17	1.61	1.86	16	3.18	1.52	1.75				
		40	13	2.33	1.73	2.00	17	3.42	1.44	1.66				
360° 	F	20	11	2.17	1.72	1.99	14	3.04	1.49	1.72	Use Hunter 17A Nozzle			
		25	12	2.45	1.63	1.89	15	3.41	1.46	1.69				
		30	12	2.70	1.80	2.08	15	3.75	1.61	1.85				
		35	13	2.93	1.67	1.93	16	4.07	1.53	1.76				
		40	13	3.15	1.80	2.07	17	4.36	1.45	1.68				

Bold = Recommended pressure