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

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 Trajectory: 0° ● Blue				8 — 8' radius Fixed: ¼, ⅓, ½, Full Trajectory: 0° ● Brown				10 — 10' radius Fixed: ¼, ⅓, ½, Full Trajectory: 15° ● Red			
Arc	**Position**	**Pressure PSI**	**Radius ft.**	**Flow GPM**	**Precip in/hr ■**	**Precip in/hr ▲**	**Radius ft.**	**Flow GPM**	**Precip in/hr ■**	**Precip in/hr ▲**	**Radius ft.**	**Flow GPM**	**Precip in/hr ■**	**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					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	**Use Hunter 4A or 6A Nozzle**				**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												
		25												
		30	**Use Hunter 4A or 6A Nozzle**				**Use Hunter 8A Nozzle**				**Use Hunter 10A Nozzle**			
		35												
		40												
270°	TQ	20												
		25												
		30	**Use Hunter 4A or 6A Nozzle**				**Use Hunter 8A Nozzle**				**Use Hunter 10A Nozzle**			
		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 — Green — 12' radius — Fixed: ¼, ⅓, ½, ⅔, ¾, Full — Trajectory: 28°

15 — Black — 15' radius — Fixed: ¼, ⅓, ½, ⅔, ¾, Full — Trajectory: 28°

17 — Gray — 17' radius — Fixed: ¼, ½ — Trajectory: 28°

Arc	Position	Pressure PSI	12 Radius ft.	12 Flow GPM	12 Precip in/hr ■	12 Precip in/hr ▲	15 Radius ft.	15 Flow GPM	15 Precip in/hr ■	15 Precip in/hr ▲	17 Radius ft.	17 Flow GPM	17 Precip in/hr ■	17 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				
		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**	**Use Hunter 17A Nozzle**			
		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				
		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**	**Use Hunter 17A Nozzle**			
		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				
		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**	**Use Hunter 17A Nozzle**			
		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				
		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**	**Use Hunter 17A Nozzle**			
		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