

# PRO FIXED NOZZLES

Radius: 5' to 17'

NOZZLES

*Fixed Arc Nozzles are designed for high accuracy within a variety of landscape shapes and sizes.*

### Key Benefits

- Clean edges for a defined pattern with better wind resistance
- Large water droplets minimize misting with better uniformity
- Sturdy construction ensures reliable performance
- Color-coded for easy field identification

### Operating Specifications

- Recommended operating pressure: 30 PSI
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 30 PSI
- Warranty period: 2 years



PRO FIXED NOZZLES				
ARC	5	8	10	12
Q				
T	Use 4A/6A Nozzle			
H				
F				
	5'	8'	10'	12'

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**PRO FIXED NOZZLES - SPECIFICATION BUILDER**

<b>1</b>	<b>Model</b>	<b>2</b>	<b>Arc Option</b>
<b>10</b>	10' radius nozzle	<b>Q</b>	¼ arc
<b>12</b>	12' radius nozzle	<b>T</b>	½ arc
<b>15</b>	15' radius nozzle	<b>H</b>	½ arc
<b>17</b>	17' radius nozzle	<b>F</b>	360° arc

**PRO-SPRAY FIXED ARC NOZZLES PERFORMANCE DATA**

**Nozzle 5 Blue ●**





Radius: 5 ft  
Fixed ¼, ½, Full  
Trajectory: 0°

Arc	Position	Pressure	Radius	Flow	Precip in/hr	
		PSI	ft	GPM	■	▲
90° 	Q	20	4	0.09	2.25	2.60
		25	4	0.11	2.54	2.94
		<b>30</b>	5	0.12	1.80	2.08
		35	6	0.13	1.36	1.57
		40	6	0.14	1.46	1.69
120° 	T	20				
		25				
		<b>30</b>	Use Hunter 4A Nozzle			
		35				
		40				
180° 	H	20	4	0.19	2.25	2.60
		25	4	0.21	2.54	2.94
		<b>30</b>	5	0.23	1.80	2.08
		35	6	0.25	1.36	1.57
		40	6	0.27	1.46	1.69
360° 	F	20	4	0.37	2.25	2.60
		25	4	0.42	2.54	2.94
		<b>30</b>	5	<b>0.47</b>	<b>1.80</b>	<b>2.08</b>
		35	6	0.51	1.36	1.57

**Bold = Recommended pressure**

**Nozzle 8 Brown ●**

8 ft Radius  
Fixed ¼, ⅓, ½, Full  
Trajectory 15°

Arc	Position	Pressure	Radius	Flow	Precip in/hr	
		PSI	ft	GPM	■	▲
90° 	Q	20	7	0.20	1.54	1.78
		25	8	0.22	1.33	1.53
		<b>30</b>	8	0.24	1.46	1.69
		35	9	0.26	1.25	1.45
		40	9	0.28	1.34	1.55
120° 	T	20	7	0.26	1.54	1.78
		25	8	0.29	1.33	1.53
		<b>30</b>	<b>8</b>	<b>0.32</b>	<b>1.46</b>	<b>1.69</b>
		35	9	0.35	1.25	1.45
		40	9	0.38	1.34	1.55
180° 	H	20	7	0.38	1.49	1.72
		25	8	0.43	1.28	1.48
		<b>30</b>	8	0.47	1.41	1.63
		35	9	0.51	1.21	1.39
		40	9	0.54	1.29	1.49
360° 	F	20	7	0.78	1.54	1.78
		25	8	0.88	1.33	1.53
		<b>30</b>	<b>8</b>	<b>0.97</b>	<b>1.46</b>	<b>1.69</b>
		35	9	1.05	1.25	1.45

**Bold = Recommended pressure**

**Nozzle 10 Red ●**

Radius: 10 ft  
Fixed ¼, ⅓, ½, Full  
Trajectory: 15°

Arc	Position	Pressure	Radius	Flow	Precip in/hr	
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Arc	Position	Pressure	Radius	Flow	Precip in/hr	
					■	▲
90°	Q	20	9	0.34	1.63	1.88
		25	10	0.39	1.48	1.71
		<b>30</b>	10	0.42	1.63	1.89
		35	11	0.46	1.47	1.69
		40	11	0.49	1.57	1.82
120°	T	20	9	0.46	1.63	1.88
		25	10	0.51	1.48	1.71
		<b>30</b>	<b>10</b>	<b>0.57</b>	<b>1.63</b>	<b>1.89</b>
		35	11	0.61	1.47	1.69
180°	H	20	9	0.70	1.67	1.92
		25	10	0.79	1.53	1.76
		<b>30</b>	10	0.88	1.69	1.95
		35	11	0.95	1.52	1.75
360°	F	20	9	1.29	1.53	1.77
		25	10	1.45	1.39	1.61
		<b>30</b>	<b>10</b>	<b>1.59</b>	<b>1.53</b>	<b>1.76</b>
		35	11	1.72	1.37	1.58

**Bold = Recommended pressure**

### Nozzle 12 Green ●

Radius: 12 ft

Fixed ¼, ⅓, ½, ⅔, ¾, Full

Trajectory: 28°

Arc	Position	Pressure	Radius	Flow	Precip in/hr	
					■	▲
90°	Q	20	11	0.54	1.71	1.98
		25	12	0.61	1.62	1.87
		<b>30</b>	12	0.67	1.78	2.06
		35	13	0.72	1.65	1.90
		40	13	0.78	1.77	2.04
120°	T	20	11	0.72	1.71	1.98
		25	12	0.81	1.62	1.87
		<b>30</b>	<b>12</b>	<b>0.89</b>	<b>1.78</b>	<b>2.06</b>
		35	13	0.97	1.65	1.90
180°	H	20	11	1.05	1.67	1.93
		25	12	1.18	1.58	1.83
		<b>30</b>	12	1.30	1.74	2.01
		35	13	1.42	1.61	1.86
360°	F	20	11	1.52	1.73	2.00
		25	12	1.70	1.63	1.89
		<b>30</b>	<b>12</b>	<b>2.70</b>	<b>1.80</b>	<b>2.08</b>
		35	13	2.93	1.67	1.93

**Bold = Recommended pressure**




### Nozzle 15 Black ●

Radius: 15 ft

Fixed ¼, ⅓, ½, ⅔, ¾, Full

Trajectory: 28°

Arc	Position	Pressure	Radius	Flow	Precip in/hr	
					■	▲
90°	Q	20	14	0.78	1.53	1.77
		25	15	0.88	1.51	1.74
		<b>30</b>	15	0.97	1.67	1.92
		35	16	1.06	1.59	1.84
		40	17	1.14	1.52	1.75
120°	T	20	14	1.04	1.53	1.77
		25	15	1.17	1.51	1.74

120°		T	30	15	1.30	1.67	1.92
			35	16	1.41	1.59	1.84
			40	17	1.52	1.52	1.75
180°		H	20	14	1.51	1.48	1.71
			25	15	1.69	1.45	1.67
			30	15	1.86	1.59	1.84
			35	16	2.02	1.52	1.75
			40	17	2.16	1.44	1.66
360°		F	20	14	3.04	1.49	1.72
			25	15	3.41	1.46	1.69
			30	15	<b>3.75</b>	<b>1.61</b>	<b>1.85</b>
			35	16	4.07	1.53	1.76





**Bold** = Recommended pressure

### Nozzle 17 Grey ●

Radius: 17 ft Radius

Fixed ¼, ½

Trajectory 28°

Arc	Position	Pressure	Radius	Flow	Precip in/hr			
		PSI	ft	GPM	■	▲		
90°		Q	20	16	0.93	1.40	1.61	
			25	17	1.05	1.39	1.61	
			30	17	1.15	1.54	1.77	
			35	18	1.25	1.49	1.72	
			40	19	1.34	1.43	1.65	
120°		T	20					
			25					
			30	Use Hunter 17A Nozzle				
			35					
180°		H	20	16	1.91	1.43	1.66	
			25	17	2.15	1.43	1.65	
			30	17	2.37	1.58	1.82	
			35	18	2.57	1.53	1.76	
			40	19	2.76	1.47	1.70	
360°		F	20					
			25					
			30	Use Hunter 17A Nozzle				
			35					

**Bold** = Recommended pressure

### Additional Nozzle Performance Data