



Radius: **22' to 52'**  
 Flow: **0.5 to 14.1 GPM**  
 Inlet: **3/4"**

**FEATURES**

- Model: 4"
- Arc setting: 40° to 360°
- Factory installed rubber cover
- Through-the-top arc adjustment
- QuickCheck™ arc mechanism
- Water lubricated gear-drive
- Nozzle choices: 27 total, nozzle racks: Red, Blue, Gray Low Angle
- Warranty period: 2 years

**OPERATING SPECIFICATIONS**

- Radius: 22' to 52'
- Flow: 0.5 to 14.1 GPM
- Recommended pressure range: 25 to 70 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rates: 0.4 in/hr approximately
- Nozzle trajectory: Std = 25°, Low Angle = 13°



**PGP-ADJ**

Overall height: 7 3/8"  
 Pop-up height: 4"  
 Exposed diameter: 1 3/4"  
 Inlet size: 3/4"

**PGP-ADJ – SPECIFICATION BUILDER: ORDER 1 + 2 + 3**

1 Model	2 Standard Features	3 Feature Options
PGP-ADJ-B = 4" Pop-up	Adjustable arc with Blue nozzle rack	<b>1.5 to 4.0</b> = Factory-installed Blue nozzle number
PGP-ADJ = 4" Pop-up	Adjustable arc with Red nozzle rack	<b>#5 to #8</b> = Factory-installed Red nozzle number  <b>#7</b> = Factory-installed Red nozzle number

**Examples:**  
 PGP-ADJ = 4" Pop-up, adjustable arc  
 PGP-ADJ - B - 3.0 = 4" Pop-up, adjustable arc, and 3.0 Blue nozzle  
 PGP-ADJ - 07 = 4" Pop-up, adjustable arc, and #7 Red nozzle

PGP Red Standard Nozzle



**PGP GRAY LOW ANGLE NOZZLE PERFORMANCE DATA**

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr		
				■	▲	
<b>4LA</b> ●	30	22	1.4	0.56	0.64	
	40	24	1.7	0.57	0.66	
	Gray 50	26	1.8	0.51	0.59	
60	28	2.0	0.49	0.57		
	<b>5LA</b> ●	30	25	1.6	0.49	0.57
		40	27	1.9	0.50	0.58
Gray 50		28	2.1	0.52	0.60	
60	30	3.0	0.49	0.57		
	<b>6LA</b> ●	30	27	2.1	0.55	0.64
		40	30	2.5	0.53	0.62
Gray 50		33	2.8	0.49	0.57	
60	35	3.0	0.47	0.54		
	<b>7LA</b> ●	30	29	2.8	0.64	0.74
		40	32	3.1	0.58	0.67
Gray 50		35	3.5	0.55	0.64	
60	37	3.8	0.53	0.62		
	<b>8LA</b> ●	30	31	3.4	0.68	0.79
		40	34	3.9	0.65	0.75
Gray 50		37	4.4	0.62	0.71	
60	38	4.7	0.63	0.72		
	<b>9LA</b> ●	30	33	4.3	0.76	0.88
		40	37	5.0	0.70	0.81
Gray 50		40	5.6	0.67	0.78	
60	42	6.1	0.67	0.77		
	<b>10LA</b> ●	40	38	6.5	0.87	1.00
		50	40	7.3	0.88	1.01
Gray 60		42	8.0	0.87	1.01	
70	44	8.6	0.86	0.99		

**Bold** = Recommended pressure

**Note:**

All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2.

PGP® RED NOZZLE PERFORMANCE DATA					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
<b>1</b> Red	30	28	0.5	0.12	0.14
	40	29	0.6	0.14	0.16
	<b>50</b>	<b>29</b>	<b>0.7</b>	<b>0.16</b>	<b>0.19</b>
	60	30	0.8	0.17	0.20
<b>2</b> Red	30	29	0.7	0.16	0.19
	40	30	0.8	0.17	0.20
	<b>50</b>	<b>30</b>	<b>0.9</b>	<b>0.19</b>	<b>0.22</b>
	60	31	1.0	0.20	0.23
<b>3</b> Red	30	30	0.9	0.19	0.22
	40	31	1.0	0.20	0.23
	<b>50</b>	<b>31</b>	<b>1.2</b>	<b>0.24</b>	<b>0.28</b>
	60	32	1.3	0.24	0.28
<b>4</b> Red	30	32	1.2	0.23	0.26
	40	33	1.4	0.25	0.29
	<b>50</b>	<b>34</b>	<b>1.6</b>	<b>0.27</b>	<b>0.31</b>
	60	34	1.8	0.30	0.35
<b>5</b> Red	30	32	1.6	0.30	0.35
	40	36	1.8	0.27	0.31
	<b>50</b>	<b>38</b>	<b>2.0</b>	<b>0.27</b>	<b>0.31</b>
	60	38	2.2	0.29	0.34
<b>6</b> Red	30	34	2.0	0.33	0.38
	40	36	2.4	0.36	0.41
	<b>50</b>	<b>38</b>	<b>2.7</b>	<b>0.36</b>	<b>0.42</b>
	60	38	2.9	0.39	0.45
<b>7</b> Red	30	34	2.6	0.43	0.50
	40	38	3.0	0.40	0.46
	<b>50</b>	<b>40</b>	<b>3.4</b>	<b>0.41</b>	<b>0.47</b>
	60	40	3.7	0.45	0.51
<b>8</b> Red	30	37	3.2	0.45	0.52
	40	39	3.7	0.47	0.54
	<b>50</b>	<b>41</b>	<b>3.9</b>	<b>0.45</b>	<b>0.52</b>
	60	42	4.6	0.50	0.58
<b>9</b> Red	30	38	3.6	0.48	0.55
	40	41	4.3	0.49	0.57
	<b>50</b>	<b>44</b>	<b>5.2</b>	<b>0.52</b>	<b>0.60</b>
	60	45	5.5	0.52	0.60
<b>10</b> Red	40	44	6.0	0.60	0.69
	<b>50</b>	<b>46</b>	<b>6.8</b>	<b>0.62</b>	<b>0.71</b>
	60	47	7.6	0.66	0.76
	70	49	8.2	0.66	0.76
<b>11</b> Red	40	46	8.0	0.73	0.84
	<b>50</b>	<b>48</b>	<b>8.9</b>	<b>0.74</b>	<b>0.86</b>
	60	50	9.8	0.75	0.87
	70	51	10.5	0.78	0.90
<b>12</b> Red	40	46	10.5	0.96	1.10
	<b>50</b>	<b>48</b>	<b>11.9</b>	<b>0.99</b>	<b>1.15</b>
	60	50	12.7	0.98	1.13
	70	52	14.1	1.00	1.16

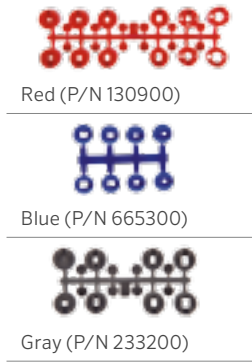
**Bold** = Recommended pressure

**Note:**

All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2.

PGP BLUE NOZZLE PERFORMANCE DATA					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
<b>1.5</b> Blue	25	29	1.2	0.27	0.32
	35	31	1.4	0.28	0.32
	<b>45</b>	<b>31</b>	<b>1.5</b>	<b>0.30</b>	<b>0.35</b>
	55	32	1.8	0.34	0.39
<b>2.0</b> Blue	65	32	1.9	0.36	0.41
	25	33	1.4	0.25	0.29
	35	33	1.7	0.30	0.35
	<b>45</b>	<b>34</b>	<b>2.0</b>	<b>0.33</b>	<b>0.38</b>
<b>2.5</b> Blue	55	34	2.1	0.35	0.40
	65	32	2.3	0.43	0.50
	25	33	1.7	0.30	0.35
	35	35	2.1	0.33	0.38
<b>3.0</b> Blue	<b>45</b>	<b>35</b>	<b>2.5</b>	<b>0.39</b>	<b>0.45</b>
	55	35	2.6	0.41	0.47
	65	35	2.9	0.46	0.53
	25	35	2.2	0.35	0.40
<b>3.0</b> Blue	35	36	2.7	0.40	0.46
	<b>45</b>	<b>38</b>	<b>3.0</b>	<b>0.40</b>	<b>0.46</b>
	55	39	3.4	0.43	0.50
	65	39	3.7	0.47	0.54
<b>4.0</b> Blue	25	37	3.0	0.42	0.49
	35	39	3.5	0.44	0.51
	<b>45</b>	<b>40</b>	<b>4.0</b>	<b>0.48</b>	<b>0.56</b>
	55	41	4.5	0.52	0.60
<b>5.0</b> Blue	65	41	4.8	0.55	0.63
	25	37	3.7	0.52	0.60
	35	39	4.5	0.57	0.66
	<b>45</b>	<b>42</b>	<b>5.0</b>	<b>0.55</b>	<b>0.63</b>
<b>6.0</b> Blue	55	42	5.7	0.62	0.72
	65	42	6.2	0.68	0.78
	25	38	4.3	0.57	0.66
	35	40	5.6	0.67	0.78
<b>8.0</b> Blue	<b>45</b>	<b>43</b>	<b>6.0</b>	<b>0.62</b>	<b>0.72</b>
	55	44	6.7	0.67	0.77
	65	44	7.3	0.73	0.84
	25	37	6.0	0.84	0.97
<b>8.0</b> Blue	35	41	7.0	0.80	0.93
	<b>45</b>	<b>44</b>	<b>8.0</b>	<b>0.80</b>	<b>0.92</b>
	55	46	9.0	0.82	0.95
	65	46	9.8	0.89	1.03

**PGP NOZZLES**



**PGP-ADJ**

Easy arc and radius adjustment

**ROTORS**