

Radius: 15' to 37' Flow: 0.64 to 5.3 GPM Inlet: 1/2"

FEATURES

- Models: Shrub, 4", 6", 12"
- Arc setting: 40° to 360°
- Nozzle choices: 8
- Nozzle range: 0.75 to 5.0
- · Standard factory installed nozzle: 2.0 only
- · Factory installed rubber cover
- Through-the-top arc adjustment
- QuickCheck™ arc mechanism
- Water lubricated gear-drive
- Warranty period: 2 years Headed and slotted set screw
- Reclaimed water ID
- Drain check valve (up to 7' of elevation)

OPERATING SPECIFICATIONS

- Radius: 15' to 37'
- Flow: 0.64 to 5.3 GPM
- Recommended pressure range: 30 to 50 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rates: 0.6 in/hr approximately
- Nozzle trajectory: 14° approximately
- Advanced Feature descriptions on page 18



PGJ Reclaimed

Available as a factory installed option on all models.

| PGJ - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 | | | | |
|---|---------------------------------------|------------------------------|--|--|
| 1 Model | 2 Standard Features | 3 Feature Options | | |
| PGJ-00 = Shrub | Adjustable arc, 8 standard nozzles | (blank) = No option | | |
| PGJ-04 = 4" Pop-up | | V = Drain check valve | | |
| PGJ-06 = 6" Pop-up | | R = Drain check valve and | | |
| PGJ-12 = 12" Pop-up | | reclaimed water ID | | |

Examples:

PGJ-04 = 4" Pop-up, adjustable arc

PGJ-06 - V = 6" Pop-up, adjustable arc, with drain check valve

PGJ-12 - R = 12" Pop-up, adjustable arc, with drain check valve and reclaimed water ID



PGJ-00

Overall height: 7" Exposed diameter: 11/8" Inlet size: 1/2"

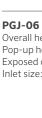


PGJ-04

Overall height: 71/8" Pop-up height: 4" Exposed diameter: 11/8" Inlet size: 1/2"



Overall height: 91/8" Pop-up height: 6" Exposed diameter: 11/8" Inlet size: 1/2"



PGJ-12

Overall height: 16%" Pop-up height: 12" Exposed diameter: 11/8" Inlet size: 1/2"

PGJ RED NOZZLE PERFORMANCE DATA

| rf | rd. | ď | es . |
|----|-----|----|------|
| Ľ | Ĭ. | J. | J. |
| å | Ÿ. | à | å |
| , | , | , | , |

PGJ NOZZLES

Nozzle Pressure Radius Flow Precip in/hr PSI ft **GPM** \blacksquare 30 15 0.64 0.55 0.63 .75 40 16 0.75 0.56 0.65 Red 50 17 0.85 0.57 0.65 30 18 0.85 0.51 0.58 1.0 40 19 1.0 0.53 0.62 Red 50 0.59 0.68 19 1.1 30 21 1.3 0.57 0.66 1.5 40 22 1.5 0.60 0.69 50 Red 22 1.7 0.68 0.78 30 24 1.7 0.57 0.66 2.0 40 25 2.0 0.62 0.71 Red 50 25 2.3 0.71 0.82 0.58 30 27 2.2 0.67 2.5 40 28 2.5 0.61 0.71 Red 2.8 0.69 0.79 2.5 0.53 0.62

31

31

33

34

34

36

37

37

3.0

3.4

3.7

4.0

4.3

4.7

5.0

5.3

0.60

0.68

0.65

0.67

0.72

0.70

0.70

0.75

0.69

0.79

0.76

0.77

0.83

0.81

0.81

0.86



Bold = Recommended pressure

40

50

30

40

50

30

40

50

3.0

4.0

Red

Red

5.0

Red

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