



Easy Installation: Twist lock fittings on barb connections

Compact size: aids in coiling of premade assemblies

Corrosion resistance: No external metal parts

Multiple models: based on pressure and tape or tubing preference

PRLG WITH BARB CONNECTION

Installation convenience for field and drip irrigation

The Senninger® PRLG, Pressure Regulator Landscape Grade, is now available in three new models with barb connections - tape, 500, and 600. It is ideal for use along the laterals. The PRLG-Barb design with its reverse-thread twist lock nuts reduces installation time because the fittings are already in place. No tools are required.



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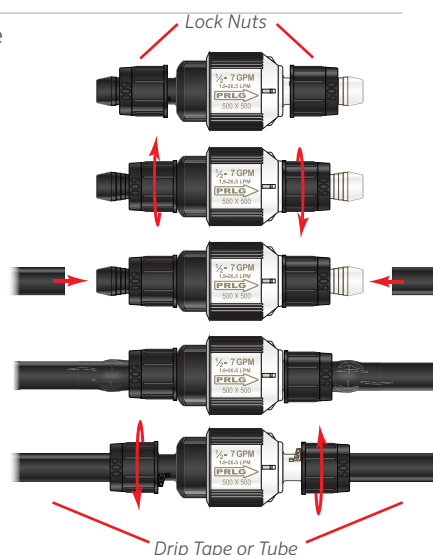
PRLG BARB PRESSURE REGULATOR FEATURES AND SPECIFICATIONS

Features

- Twist lock fittings provide easy tool-free installation
- Compact size aids in coiling of pre-made assemblies
- Three barb and lock models: tape, 500, and 600
- Three pressure models: 10 psi (0.69 bar), 15 psi (1.03 bar), and 20 psi (1.38 bar)
- Flows: 0.5 to 7 gpm (114 to 1590 L/hr)
- Maximum inlet pressure: 50 psi (3.45 bar)
- Pressure-tested to ensure quality and performance
- No external metal parts for corrosion resistance
- Two-year warranty on materials, workmanship, and performance

Installation

- Lock nuts are loose
- Tighten the reverse thread lock nuts up to the regulator housing
- Slide the tubing over the barb
- Ensure the tubing goes up to the edge of the lock nut
- Hand-tighten the lock nut over the tubing for a secure connection



PRLG BARB DESIGN CRITERIA	Preset Operating Pressure	Locking Nut Description	Barb Size	Tubing ID	Maximum Inlet Pressure	Flow Range
PRLG10TLBTLB	10 psi (0.69 bar)	tape lock x tape lock (green)	5/8"	0.625" - 0.645" (15.9 - 16.4 mm)	25 psi (1.72 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG15TLBTLB	15 psi (1.03 bar)	tape lock x tape lock (green)	5/8"	0.625" - 0.645" (15.9 - 16.4 mm)	25 psi (1.72 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG105LB5LB	10 psi (0.69 bar)	500 lock x 500 lock (black)	16 mm	0.510" - 0.580" (12.9 - 14.7 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG155LB5LB	15 psi (1.03 bar)	500 lock x 500 lock (black)	16 mm	0.510" - 0.580" (12.9 - 14.7 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG205LB5LB	20 psi (1.38 bar)	500 lock x 500 lock (black)	16 mm	0.510" - 0.580" (12.9 - 14.7 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG106LB6LB	10 psi (0.69 bar)	600 lock x 600 lock (black)	18 mm	0.590" - 0.630" (15.0 - 16.0 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG156LB6LB	15 psi (1.03 bar)	600 lock x 600 lock (black)	18 mm	0.590" - 0.630" (15.0 - 16.0 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)
PRLG206LB6LB	20 psi (1.38 bar)	600 lock x 600 lock (black)	18 mm	0.590" - 0.630" (15.0 - 16.0 mm)	50 psi (3.45 bar)	0.5 - 7 gpm (114 - 1590 L/hr)

The pressure regulator shall maintain the predetermined pressure provided that the inlet pressure is at least 5 psi (0.34 bar) above the expected outlet pressure, but not exceeding the maximum inlet pressure as shown in this chart.

Pressure regulators should always be installed downstream of all shut-off valves.

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The Hunter® Agricultural Irrigation commitment to world-class Senninger® products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.

JD Abernethy
Steve Abernethy, President Hunter Agricultural Irrigation