

Savings!

Senninger Pressure Regulators
= \$Money Saved!

Savings 1

Senninger pressure regulators **maintain distribution uniformity** by preventing pressure fluctuations and flow deviations caused by changes in system demand and/or water supply, rolling terrain and friction loss = helps save water and increase production!

Savings 2

Senninger pressure regulators help ensure proper operating pressures allowing applicators to **deliver optimum performance** when operating within their specific pressure range enhancing product longevity = helps save water and increase production!

Savings 3

Pressure regulators allow irrigators to take advantage of **low pressure energy savings and efficiency gains** = helps save energy and increase profits!

Senninger[®]
Irrigation Inc.

407-877-5655
www.senninger.com

quality is...
Black & White[™]



Constant outlet pressure means consistent flow

Pressure regulators are recommended if there is a 10% pressure and/or a 5% flow variation. The lower your system's design pressure, the more critical it is to accurately control outlet pressure.



Senninger's
Black & White™
 Pressure Regulators
 Make the Difference

Senninger introduced the first quality in-line pressure regulator to the irrigation industry in 1966.

Low Hysteresis

Senninger regulators have very low hysteresis. Hysteresis is the difference in outlet pressures when the inlet pressure is increasing to a certain psi above the regulating pressure, and then decreasing to that same psi. Low hysteresis is important for accurate regulation, especially with varying inlet pressure.

Low Friction Loss

Senninger rates their regulators at a maximum flow that causes no more than 5 psi [0.34 bar] friction loss through a fully open regulator. Inlet pressure should be at least 5 psi [0.34 bar] higher than the outlet pressure to overcome the fully open, maximum flow friction loss. Other regulators on the market require more inlet pressure to achieve proper regulation.

Accuracy

A regulator's design and the materials used to manufacture it greatly impact its accuracy. Senninger pressure regulators are +/- 6% of the design pressure and are 100% water-tested for accuracy.

Reliable

Senninger pressure regulators are backed with a two-year warranty on materials, workmanship, and performance.

Choose the regulator model that best fits the flow and pressure required for your application.

PRLG	<p>Landscape Grade Flow: 0.1-7 gpm [23-1590 L/hr]</p> <p>Ideal for installations requiring lower flows including low-volume and sprinkler irrigation systems connected to outdoor hose bibb faucets or other lawn & landscape applications.</p>
PRL	<p>Low Flow Pressure Regulator® Flow: 0.1-8 gpm [23-1817 L/hr]</p> <p>Ideal for installations requiring lower flows including, solid set, drip or other low volume irrigation systems as well as center pivot and other mechanical move irrigation systems.</p>
PSR	<p>Pivot-Special Regulator™ Flow: 0.5-15 gpm [114-3407 L/hr]</p> <p>Ideal for maintaining a constant preset outlet pressure while handling high inlet pressures on center pivot and other mechanical move irrigation systems.</p>
PMR-MF	<p>Medium Flow Pressure-Master Regulator® Flow: 2-20 gpm [454 - 4543 L/hr]</p> <p>Ideal for installations requiring mid-range flows including solid-set, drip or other low-volume irrigation systems as well as center pivot and other mechanical-move irrigation systems.</p>
PR-HF	<p>High Flow Pressure Regulator Flow: 10-32 gpm [271 - 7268 L/hr]</p> <p>Ideal for installations requiring higher flows including solid-set sprinkler, low-volume, manifolds and mechanical-move irrigation systems.</p>
PRXF	<p>Extended Flow Pressure-Master Regulator® Flow: 20-100 gpm [271 - 7268 L/hr]</p> <p>Ideal for installations requiring accurate zone pressure regulation. Designed to handle flows up to 100 gpm.</p>