

PRLV Regulators

INTRODUCED IN 2002



The **Pressure Regulating Limit Valve™** is designed to handle flows from 0.5 to 18 gpm (114 to 4088 L/hr). It is used in place of standard pressure regulators to limit static (no flow) water pressure when a shut-off valve is used downstream from a regulation point. This limits downstream pressure and protects downstream components.

FEATURES

- Senninger regulators maintain a constant preset outlet pressure with varying inlet pressures, which alleviates pressure differences that can cause an applicator's area of coverage to change.
- Limits downstream pressure to no more than 15 psi (1.03 bar) above regulated pressure rating during static (no flow) conditions
- 100% water tested for accuracy at Senninger's facilities
- Very low hysteresis and friction losses
- Large flow path resists plugging
- One-year warranty on materials and workmanship

CAUTION: Recommended for outdoor use only.

PRLV- Pressure Regulating Limit Valve

Model Number	Preset Operating Pressure		Maximum Inlet Pressure		Flow Range		Inlet Sizes	Outlet Sizes
	psi	bar	psi	bar	gpm	L/hr		
PRLV-30	30 psi	2.07	125	8.62	0.5 - 18	114 - 4088	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRLV-35	35 psi	2.42	126	8.69	0.5 - 18	114 - 4088	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRLV-40	40 psi	2.76	127	8.76	0.5 - 18	114 - 4088	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRLV-50	50 psi	3.45	128	8.83	0.5 - 18	114 - 4088	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT
PRLV-60	60 psi	4.14	129	8.89	0.5 - 18	114 - 4088	3/4" F NPT, 1" F NPT	3/4" F NPT, 1" F NPT

Regulated pressure is 1/2 psi (0.03 bar) higher with increasing inlet pressure than with decreasing inlet pressure.

PRLV Recommended Installation

