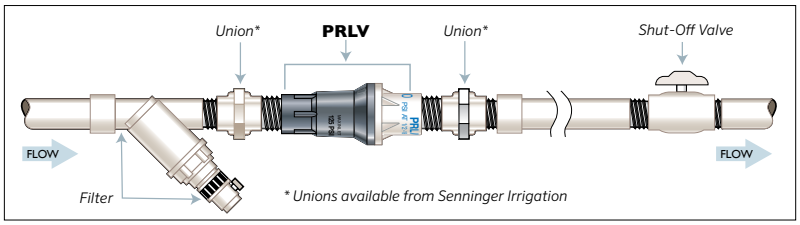
PRLV

The PRLV was designed to handle flows up to 18 gpm (4088 L/hr). Pressure Regulating Limit Valves are designed to be used in place of standard pressure regulators to limit static (no flow) water pressure when a shut-off valve is used downstream from the 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% pressure tested, to ensure quality and performance
- Very low hysteresis and friction losses
- One-year warranty on materials and workmanship

PRLV RECOMMENDED INSTALLATION



PRLV DESIGN CRITERIA LIMIT VALVE	Preset Operating Pressure	Maximum Inlet Pressure	Maximum Flow		Inlet Sizes	Outlet Sizes
			gpm	L/hr		
PRLV 10	10 psi (0.69 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 15	15 psi (1.03 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 20	20 psi (1.38 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 30	30 psi (2.07 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 40	40 psi (2.76 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 50	50 psi (3.45 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT
PRLV 60	60 psi (4.14 bar)	125 psi (8.62 bar)	18	4088	¾" F NPT, 1" F NPT	¾" F NPT, 1" F NPT

The pressure regulator shall maintain the predetermined operating 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 above.

Recommended for outdoor use only. Not NSF certified.