

Pressure Regulating Limit Valve™ (PRLV)

Installation

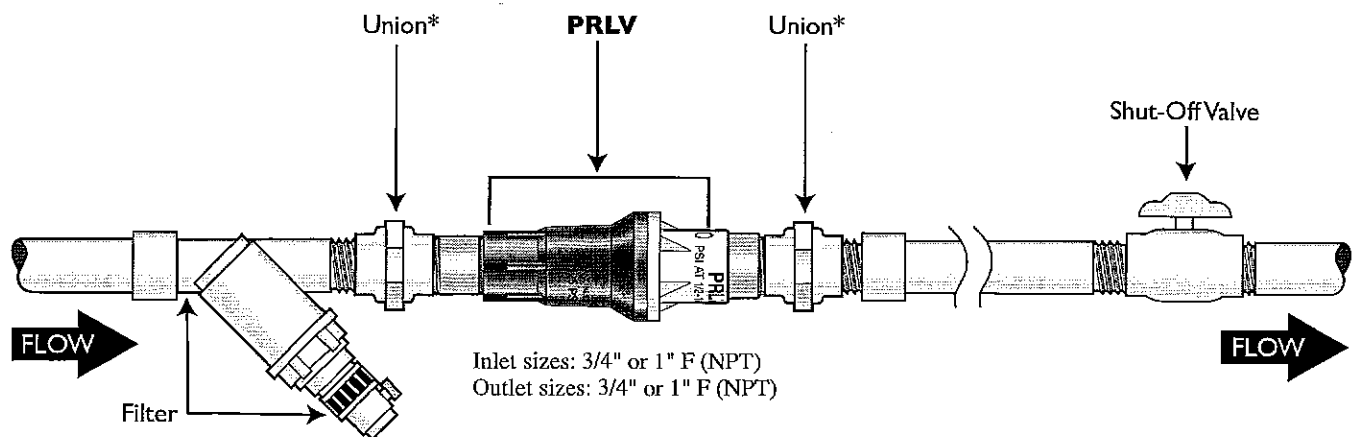
To be used outdoors only, in place of a standard pressure regulator, where it is also desired to limit static (no-flow) water pressure between the pressure regulator and a shut-off valve downstream.

Caution:

- **DO NOT DISASSEMBLE THE PRESSURE REGULATING LIMIT VALVE!** Each PRLV contains a compressed spring which could cause personal injury if released.

Design Notes:

- Because the Pressure Regulating Limit Valve is designed to operate with clean water, the use of a filter upstream of all PRLV's is recommended.
- Filters should be 100 mesh or finer and be capable of flowing up to 18 gpm with no more than 5 psi internal friction loss.
- Maximum inlet pressure: 125 psi [8.61 bar]
- If using a thread sealant, use only Teflon tape.
- If all shutoff valves are upstream from the point of regulation, then the use of a Senninger Pressure-Master®, PRL, or PRLG Regulator is recommended instead of a PRLV.
- **DIRECTION OF FLOW THROUGH PRESSURE REGULATING LIMIT VALVE MUST BE IN THE SAME DIRECTION AS ARROW SHOWN ON THE PRLV.**
- **FOR OUTDOOR USE ONLY**



* Unions available from Senninger Irrigation