

PRU

PRESSURE REGULATORS



The PRU (Pressure Regulator Ultra) was designed to handle higher flows of 20 to 100 gpm (4543 - 22713 L/hr). Its 2-inch inlet and outlet size make it an ideal option for accurate zone and individual sprinkler pressure control. Its compact size fits in a valve box.

ZONE AND SINGLE FLOW APPLICATIONS:

- Landscape/Turf
- Golf Course/ Sports field
- Nursery
- Agricultural
- Effluent
- Mining



Always install downstream from all shut off valves.

PRU DESIGN CRITERIA	Preset Operating Pressure	Maximum Inlet Pressure	Flow Range		Inlet Sizes	Outlet Sizes
			gpm	L/hr		
PRU 10	10 psi (0.69 bar)	90 psi (6.20 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 15	15 psi (1.03 bar)	95 psi (6.55 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 20	20 psi (1.38 bar)	100 psi (6.89 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 25	25 psi (1.72 bar)	105 psi (7.24 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 30	30 psi (2.07 bar)	110 psi (7.58 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 40	40 psi (2.76 bar)	120 psi (8.27 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 50	50 psi (3.45 bar)	130 psi (8.96 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT
PRU 60	60 psi (4.14 bar)	140 psi (9.65 bar)	20 - 100	4543 - 22713	2" F NPT, 2" F BSPT	2" F NPT, 2" F BSPT

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.

CAUTION: Always install downstream from all shut-off valves. Recommended for outdoor use only. Not NSF certified.