

PSR

The Pivot-Special Regulator™

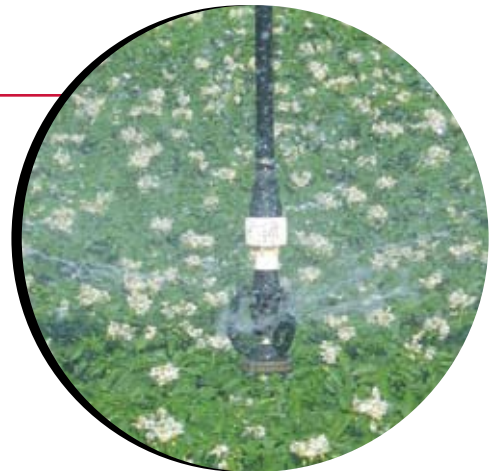
Is designed to handle flows from (0.5 - 15 gpm) along the length of a center pivot, as well as those associated with other mechanical-move systems.



CAUTION:
Always install
downstream
from all shut
off valves.

Features

- Maintains a constant preset outlet pressure while handling varying inlet pressures
- Tamper-proof housing
- Very low hysteresis and friction losses
- Maximum flow path resists plugging
- Patented design
- 100% water-tested for accuracy (no adjustments ever needed)
- Two-year warranty on materials, workmanship and performance



Used for center pivot and other mechanical-move systems and can be installed at the top of the drop or near the applicator.

PSR - Pivot-Special Regulator™

Model Number	Preset Operating Pressure		Maximum Inlet Pressure		Flow Range		Inlet Sizes (NPT)	Outlet Sizes (NPT)
	psi	[bar]	psi	[bar]	gpm	[L/hr]		
PSR-6	6	0.41	100	6.89	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-10	10	0.69	120	8.27	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-12	12	0.83	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-15	15	1.03	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-17	17	1.17	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-20	20	1.38	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-25	25	1.72	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-30	30	2.07	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-35	35	2.41	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-40	40	2.76	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F
PSR-50	50	3.45	135	9.31	0.5 - 15	114 - 3407	3/4" F	3/4" F

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