

PRESSURE REGULATORS

Nelson Pressure Regulators

Features and Benefits

- Maintains a set outlet pressure regardless of inlet pressure changes due to hydraulic conditions, elevation changes, pumping scenarios, etc.
- Wide Flow Range to 12 gpm at 15 psi and above.
- Plug-Resistant Design -- an open seat design prevents hair-pinning, debris hang-up, and plugging.
- Patented Dampening System -- handles severe pressure surges to withstand water hammer.
- Chemically Resistant Materials.
- Extended Performance & Precision Accuracy -- Precision components coupled with an internally lubricated o-ring minimize frictional drag and hysteresis.
- Integral adapter connects directly into all Nelson 3000 Series Sprinklers.

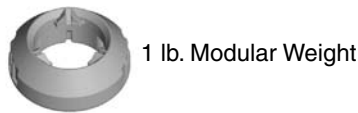
Blue-Top Pressure Regulator

Flow Range: .5 to 20 gpm.

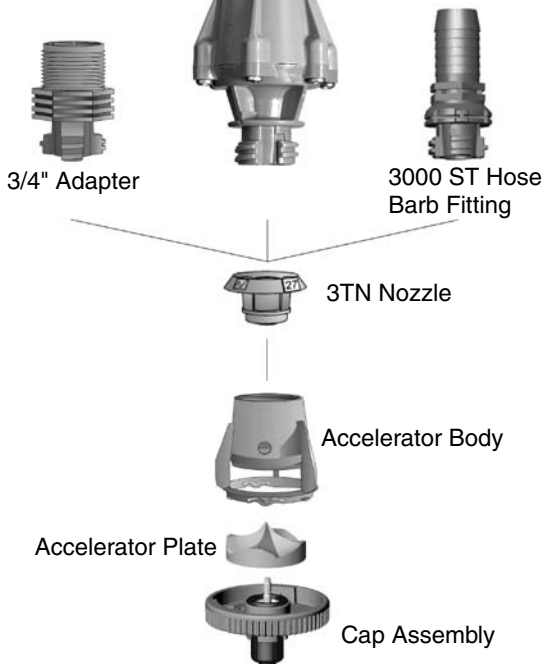
Inlet x Outlet: 3/4" Female NPT x 3/4" Female NPT



NI Part #	PSI	Flow in gpm
90127-L	6	Low .5 – 8
90105-L	10	Low .5 – 10
90118-L	15	Low .5 – 10
90119-L	20	Low .5 – 10
90120-L	25	Low .5 – 10
90121-L	30	Low .5 – 10
90128	6	High 4 – 16
90105	10	High 4 – 16
90118	15	High 2 – 20
90119	20	High 2 – 20
90120	25	High 2 – 20
90121	30	High 2 – 20
90122	40	High 2 – 20
90150	50	High 2 – 20



Universal 3000 ST Pressure Regulator



Blue-Top Pressure Regulator-ST Square Thread Series

Flow Range: .5 to 20 gpm.

Inlet x Outlet: 3/4" Female NPT x 3/4" Male Square Thread



NI Part #	PSI	Flow in gpm
90127ST-L	6	Low .5 – 8
90105ST-L	10	Low .5 – 10
90118ST-L	15	Low .5 – 10
90119ST-L	20	Low .5 – 10
90120ST-L	25	Low .5 – 10
90121ST-L	30	Low .5 – 10
90128ST	6	High 4 – 16
90105ST	10	High 4 – 16
90118ST	15	High 2 – 20
90119ST	20	High 2 – 20
90120ST	25	High 2 – 20
90121ST	30	High 2 – 20

