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THIRD SERIES Performance Valves, built for tough Industrial and Irrigation applications.



RPE's commercial grade **Third Series Valves** are Best-in-class professional valves for the most demanding Water Management and Irrigation systems.

The **Third Series Valves** are manufactured with a durable Glass-filled nylon construction built for high demand industrial and irrigation conditions that can withstand the toughest conditions. These long-lasting, easy-to-service valves are proven to perform at the highest level, even under harsh temperatures and high pressures.

The commercial-grade Third Series valves are made to work seamlessly with the most demanding systems. They exhibit an array of reliable features and options like Brass Threaded Inserts, Built-in Filter for dirty water conditions and a Low Pressure valve that works from 0.05 to 1 bar (0.7 to 14 PSI).



These valves include a Flow control that maximizes efficiency and prolongs the life of the system and an innovative Internal Manual Bleeder designed with a bayonet secure system that prevents the user from accidentally unscrewing the coil while the valve is under pressure.



The reinforced NBR diaphragm and seat ensure greater performance in all water conditions and the encapsulated solenoid with captive plunger used on every RPE 3rd Series valve is easy to maintain and provides hassle-free service.

The **Third Series Valves** can operate at up to 15 bar (220 PSI), and will continue working through difficult conditions like high water surge, fluctuating flow rates, and challenging water conditions.

In addition to its unmatched Reliability and Quiet Performance and the robust electrical design, we offer a **9VDC Latching, 12VAC, 12VDC, 24VAC, 24VDC, 110VAC & 230VAC** Solenoids for the Irrigation industry and Industrial Applications.

Our valves are effectively being used and installed in **Residential, Commercial and Agricultural Irrigation systems**, as well as on **Reverse Osmosis and Purification Systems, Water Treatment Systems, Industrial Humidifiers, Sanitary Applications and Water Filtration Systems** to name a few.

Available with **BSP and NPT (Male & Female) Inlet / Outlets**

Sizes available: **1/2", 3/4", 1 1/4", 1 1/2", 2", 3"**

Flow: 16.7 to 833.3 L/Min (4.4 to 220 GPM)

