



## TORO P220 VALVE

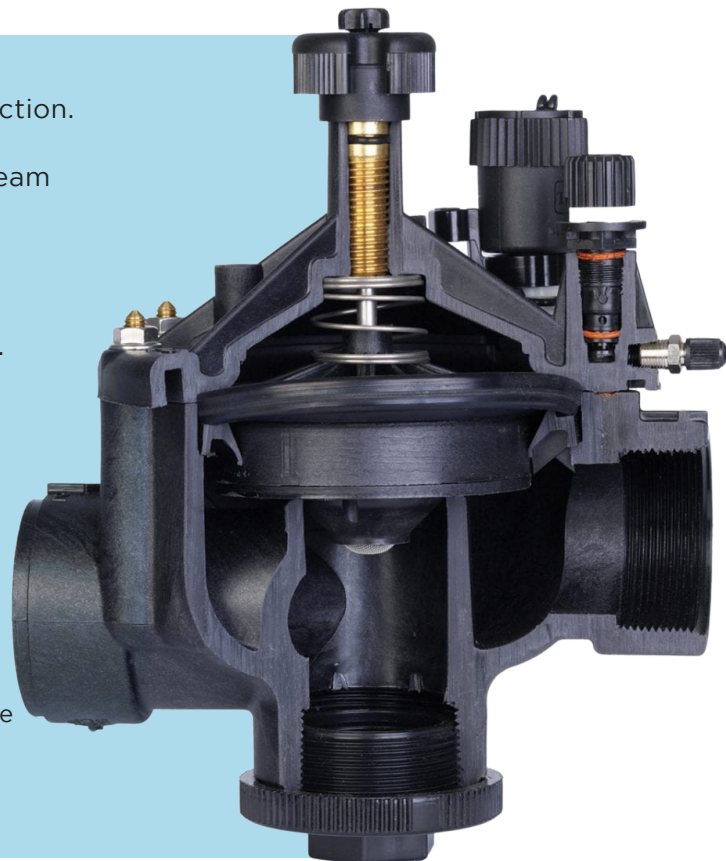
**These heavy-duty glass-filled nylon valves are designed for commercial applications with pressures up to 220 psi (15.2 BAR).**

### Features:

- Tough glass-filled nylon and stainless steel construction.
- Internal and External bleed.
- Standard, built-in Schrader-type valve for downstream pressure verification.
- Flow control independent of solenoid.
- Self-aligning bonnet to ensure correct installation.
- Self-cleaning, stainless steel metering rod.
- Low-flow capability down to 20 Lpm with EZReg®.

### Optional Add-ons:

- EZR30 - EZReg®, 30-200 kPa Regulator Module.
- EZR100 - EZReg®, 30-700 kPa Regulator Module.
  - The EZReg® module can regulate with flows of only 20 Lpm with a 25mm valve and it only requires 70 kPa differential to operate. The pressure regulator can be easily and quickly installed—even under pressure, with no danger of water geysers.
  - With Spike Guard, the 220 Series brass valves offer nearly three times the lightning protection of competitive products (lightning rating exceeding 20,000 volts)
- DCLS-P - Potted DC Latching Solenoid Assembly (maximum pressure 820 kPa).

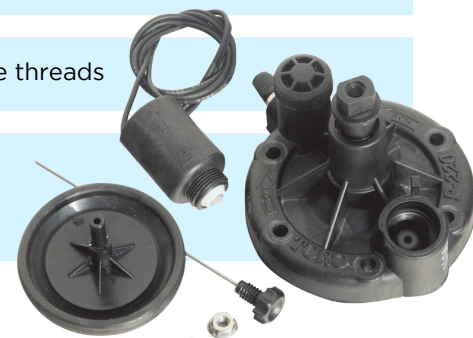


**Features:**

<b>INTERNAL AND EXTERNAL MANUAL BLEED</b>	Keeps valve box dry and easy to use.
<b>SCHRADER VALVE PRE-INSTALLED</b>	Simple verification of downstream pressure.
<b>PRECISE, PRESSURE CONTROL OPTION WITH EZREG® DIAL DESIGN (ADD-ON / OPTIONAL)</b>	Precise, pressure control option with compact EZReg® (can be factory installed) dial design. Technology does not effect friction loss unlike competitive valves.
<b>DURABLE GLASS-FILLED NYLON</b>	Ensures the P-220 can operate at pressures up to 220 psi (15 Bar).
<b>PRECISE PRESSURE CONTROL OPTION</b>	Compact EZReg® dial-design technology (factory or field installed - no need to remove solenoid).
<b>SPIKE-GUARD (ADD-ON / OPTIONAL)</b>	<p>With its 20,000 volt lightning rating, the industries highest, the Spike Guard™ solenoid has virtually eliminated the need for solenoid replacement in high lightning environments.</p> <p>It offers nearly three times the lightning protection of competitive products.</p> <p>And with 1/2 the amperage draw of traditional solenoids you can run twice as many sprinklers simultaneously, reduce the cost of wiring during initial installation or increase the distance from controller to sprinkler.</p>

**Specifications:**

<b>OPERATING PRESSURE</b>	Electric: 70-1500 kPa (25, 40 mm models) Electric: 140-1500 kPa (50, 80 mm models)
<b>FLOW RANGE</b>	Minimum pressure differential (between inlet and outlet) for pressure regulation: 70 kPa Burst pressure safety rating: 5000 kPa
<b>FLOW RANGE</b>	25 mm: 20-140 Lpm 40 mm: 120-400 Lpm 50 mm: 300-650 Lpm 80 mm: 600-1100 Lpm
<b>BODY STYLES</b>	Globe/Angle: 25, 40, 50, 80 mm female threads
<b>588403 SOLENOID 24 VAC (50 HZ) FACTORY INSTALLED. CAN BE REPLACED BY SPIKE GUARD (SEE ABOVE)</b>	Inrush: 50 Hz: 0.40 amps Holding: 50 Hz: 0.2 amps



**QUALITY BRANDS, EXCEPTIONAL SERVICE.**

