

FLOW CONTROL
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## WCV SERIES THERMOPLASTIC WAFER CHECK VALVES SPECIFICATIONS:

All thermoplastic wafer check valves shall be manufactured with PVC Type 1, Grade 1 (ASTM D1784, Cell Classification 12454), CPVC (ASTM D1784, Cell Classification 23447), or glass filled Polypropylene (ASTM D4101, Cell Classification 85580).

All O-rings and seals shall be EPDM or FPM. Body shall be full pattern design with integral spacer. Body shall contain contoured inlet to ensure self-cleaning capabilities. Body shall contain integral eyelets/external tabs to assist with installation. Disc shall be one-piece, teardrop design. Seat shall be tilted-disc design for better seating characteristics.

For spring-assisted discs, spring material shall be 316 stainless steel, or Hastelloy® as required. All 2" – 8" wafer check valves shall be pressure-rated for 150 PSI at 70°F non-shock. All Thermoplastic Wafer Check Valves shall carry a three-year global warranty, shall be manufactured by Hayward® Flow Control and in the USA.