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SW SERIES THERMOPLASTIC SWING CHECK VALVES SPECIFICATIONS:

All thermoplastic swing check valves shall be manufactured from 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 for chemical service required. Design shall be two-body (assembled) design with pivoting swing arm/disc clapper assembly. The two-body design allows "seat" replacement if needed. Seats of bodies shall be tilted disc design for better seating characteristics. Each body shall contain an integral ANSI 150 lb flanged end (along with an EPDM or FPM O-ring seal) to facilitate flanged inlet and outlet connections.

Each body shall contain a drain port with plug. For the close-assist option, an external counterweight design shall be used. If position indication feedback (open/close) is required, an "external limit switch" option shall be available.

All 3" - 8" swing check valves shall be pressure-rated for 150 PSI at 70°F non-shock. All Thermoplastic Swing Check Valves shall carry a three-year global warranty, shall be manufactured by Hayward® Flow Control and in the USA.