The More You Know

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Why The “Y”? How about a “T”?

All check valves are created equal, right? Not so fast… While “T” and “Y” patterns both provide back-flow protection, each pattern provides different advantages to system designers and system maintenance staff.



As engineers create system designs requiring **higher flow rates**, T-pattern checks (in conjunction with other full-flow products such as gate valves or full-port ball valves) provide that feature. The **T-Pattern Swing Check Valve** provides the greatest flow, while also providing the necessary back-flow protection. In some sizes, the T-pattern can offer twice the flow of the comparable Y-pattern check. Milwaukee Valve offers the 509T T-pattern check in Class 125 and Class 150, with either bronze or PTFE seats.



The **Y-Pattern Check Valve** is designed with **in-line repairability** in mind. The seat angle provides MRO with greater access to reach the seat with grinding or machine tools. This access makes it easier to clean or polish seats to ensure that seals remain tight. While the demand for repairability isn't as great as it once was, these valves continue to be offered to the industrial market, where routine maintenance remains a concern. Milwaukee’s 507 Y-pattern checks are only available

with bronze seats in Class 200 and Class 300 bronze valves.

The right valve for the right application is a driving force behind how Milwaukee Valve serves our customers. Our engineering, distribution, and contracting partners have over **10,000 finished SKU's** available to meet your day-to-day requirements. Better Valves, Better Inventory, Better Service makes Milwaukee Valve your best choice for your flow-control products. For more information, consult **your sales representative or regional manager** for guidance.

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