

Check Valve

Check Valves are used in piping systems where flow in one direction is desired. Arrow on body of valve indicates flow direction. If backflow occurs in the system the Swing Check Disc will close onto sealing surface of body not allowing the flow to reverse.

Standard Design Features

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| <ul style="list-style-type: none"> · BB (Bolted Bonnet) · Swing, Piston Type · Horizontal or Vertical Installation · Flanged or Butt-Welding Ends · Welded-in Seat Ring | <ul style="list-style-type: none"> · Fire Safety · Full Bore |
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Production Range

- Available Size : NPS 2" ~ 64"
- Pressure Rating : ASME Class 150 to Class 2,500
- Service Temperature : Up to +500°C
- Materials

Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A216 – WCB or Equivalent	ASTM A995 – 1A 2A 4A 5A or Equivalent	Inconel 625 825 or Equivalent Hastelloy C Monel or Equivalent
Alloy Steel	Stainless Steel	
ASTM A217 – WC6 WC9 C5 C12 C12A or Equivalent	ASTM A351 – CF8 CF8M CF3 CF3M CN7M or Equivalent	

Design Standards

- Basic Standards : API 6D, ASME B16.34, BS1868
- Face to Face : ASME B16.10
- End Flange : ASME B16.5, ASME B16.47
- Butt-Welding Ends : ASME B16.25

