

API VALVE

API Swing Check Valve

REF **EFC-224** ISSUED 05 Jun 2026

SPECIFICATIONS

End connection **flanged (ASME B16.5) / flanged (ASME B16.47A MSS SP-44) / flanged (ASME B16.47B API605) / butt-weld (ASME B16.25)**

Face-to-face **ASME B16.10**

STANDARDS

Design **BS 1868-1873, ASME B16.34, API6D**

Test **API598, API6D**



MATERIALS

body	carbon steel, alloy steel, stainless steel	bonnet	carbon steel, alloy steel, stainless steel
disc	carbon steel, alloy steel, stainless steel	gasket	stainless steel spiral wound, PTFE
seat	stainless steel, cobalt alloy, nickel-copper alloy, nickel alloy		

FEATURES

- Swing check mechanism with hinged disc
- Multiple trim code options (1, 2, 5, 8, 9, 10, 13) with varying seat ring, disc, and hinge pin surface materials
- Available in carbon steel, alloy steel, and stainless steel material configurations
- Wall thickness designed to API 600 and BS 1868
- Pressure-temperature ratings per ASME B16.34

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SECTION Technical drawing REF EFC-224

