NEWCO Valves

Complete line of cast, forged and stainless steel gate, globe and check valves in a full range of sizes and classes
Cast Steel Gate, Globe and Check Valves

Cameron’s NEWCO® cast steel gate, globe and check valves exceed all industry design requirements. These valves range from 2” to 54” (50 mm to 1350 mm) in pressure classes 150 to 1500.

Gates

Sizes: 2” to 54” (50 mm to 1350 mm)
Classes: 150 to 1500
Design: API 600
Ends: RF, RTJ, BW
Style: Flex Wedge
Materials: WCB, LCC, Alloy Grades

NEWCO cast steel gate valves are ideal for bi-directional flow and tight shutoff. Due to the flow characteristics of the wedge-to-seat design, gate valves should be operated in the full-open or full-closed position. Concentrated flow across the seats of a partially opened gate valve risks possible seat damage, therefore throttling is not recommended. Gate valves are utilized in applications where minimum pressure drop is desired.

Globes

Sizes: 2” to 24” (50 mm to 600 mm)
Classes: 150 to 1500
Design: API 623
Ends: RF, RTJ, BW
Style: Plug Type Disc
Materials: WCB, LCC, Alloy Grades

NEWCO cast steel globe valves are ideal for unidirectional, controlled flow. The flow characteristics of a globe valve are repeatable, consistent and easy to control at various open positions, which makes the design ideal for general flow regulation.

Checks

Sizes: 2” to 36” (50 mm to 900 mm)
Classes: 150 to 1500
Design: API 594
Ends: RF, RTJ, BW
Style: Swing and Tilting Disc
Materials: WCB, LCC, Alloy Grade

NEWCO cast steel check valves yield minimal restriction to low-velocity environments and are ideal for preventing backflow in unidirectional flow applications in horizontal or upward (vertical) flow. The tilting disc design offers closing that reduces the possibility of slamming.