

CRYOGENIC VALVE SERIES

3-piece & flanged ball valve



Size Range: ½" - 4" (DN15-DN100)

Application: LNG storage and transportation, Natural Gas, Oxygen, Nitrogen, Argon and more.

Temperature Range: -196°C to 200°C (-321°F to 392°F)

Materials: Stainless Steel, 304/316, Carbon Steel, Low Temp Carbon Steel

End Connections: Screwed, Socket & Butt weld, Flanged, Extended Ends

Operation: Manual Operated, Pneumatic or Electric Actuated

CRYOGENIC VALVES



Certified to BS6364 Cryogenic Testing



Feature:

- Series AF-36C 3-piece Class 800, AF-51C 2-piece Flanged to Class 150 ~ 300
Series AF-53C 2-piece Flanged to DIN PN10/40 for Easy Maintenance
- View Window on the Extended Bonnet for Leakage Detection
- Tight Shutoff according to Cryogenic standards
- High Flow Capacity, Long Service Life
- Positive Ball Cavity Relieve
- Blow-out Proof Anti-static Stem for Max. Safety
- Live Loaded Stem Packing
- Low Operation Torque
- Extended Bonnet with ISO 5211 Direct Mounting Pad for Automation
- Options: Diverter, V-Port Control, high cycle, automated valves and more.
- End Connections: Flanged, Threaded, Butt Weld, Extended Butt Weld