STAINLESS STEEL

# CAST BALL VALVE CF3M

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**MERCOID** 

### **DESIGN FEATURE**

- Tube bore
- 1/2" 4" (DN15 DN100)
- Design as per ANSI B16.34 / BPE
- Blow-Out-Proof stem design
- ISO 5211 direct mounting flange
- End connection : Tri-Clamp, BPE / ISO / DIN Ext. tube end
- Option : Cavity filled seat, Extended stem, Purge port, Anti-static device



Body ASTM A351 Gr.CF3M

Ball / Stem ASTM A351 Gr.CF3M / SS316L

Seat TFM1600

Working Pressure 1/2" - 2" 1000 PSI (PN63) 2-1/2" - 4" 720 PSI (PN40)

Temperature Range -40 to 356°F (-40 to 180°C)

#### **DESIGN FEATURE**

- Tube bore
- 1/2" 4" (DN15 DN100)
- Blow-Out-Proof stem design
- End connection : Tri-Clamp, 3A tube end, DIN 11850 tube end



Option: Cavity filled seat



Option: Locking device, Cavity filled seat



Option: Cavity filled seat

 Body
 ASTM A351 Gr.CF8M

 Ball / Stem
 CF8M / SS316

 Seat
 TFM1600

Working Pressure 1/2" - 2" 1000 PSI (PN63) 2-1/2" - 4" 800 PSI (PN40)

Z-1/2 - 4 800 F31 (FN40 Temperature Range -4 to 356°F (-20 to 180°C)

# **CASTING BALL VALVE**

SUPER ALLOY



## PNEUMATIC ACTUATED VALVE



 
 AVAILABLE RANGE
 Screwed ball valve Flanged ball valve
 1/4" - 8" 1/2" - 12" 1/2" - 24"

 Multi-way ball valve Butterfly valve
 1/2" - 8" 11/2" - 24"

Limit Switch Box Weather proof

Explosion proof

Special material housibg

Air Filter AFC Series BFC Series

Positioner PPL / PPP Pneumatic-Pneumatic EPL / EER Electro-Pneumatic

Solenoid Valve 5/2 Way for spring return 3/2 Way for double acting

Actuator Double acting Spring return

\*Specification given are subject to changed without further notice.

## **ELECTRIC ACTUATED VALVE**







AVAILABLE RANGE Screwed ball valve 1/4" - 4" Flanged ball valve 1/2" - 12" Multi-way ball valve 1/2" - 8" Butterfly valve 1-1/2" - 24"