

# 209F Flanged Ball Valve

2-Piece Full Port (ANSI 150/300)  
ISO 5211 Mounting Pad



For Automated &  
Manual Service

General Chemical

Industrial

and Other Corrosion  
Resistant Applications

## Standard Features and Benefits

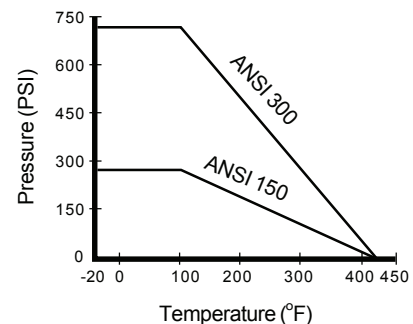
- **Full Port Design**  
Full port construction improves flow characteristics for greater process efficiencies
- **Blow-Out-Proof Stem**  
Stem is bottom loaded to prevent removal when valve is in service
- **Locking Device**  
Enables plant personnel to secure valve in open or closed position when manually operated
- **High-Cycle, Live-Loaded Stem Packing**  
Provides constant load on the stem seal and extends service life
- **Corrosion Resistant**  
Made of 316 stainless steel (A351 Gr. CF8M) for greater chemical resistance and longer service life
- **Investment Cast (1/2" - 4")**  
Improves dimensional control and reduces porosity
- **ISO 5211 Mounting Pad**

## Options

- Carbon steel construction to NACE MR-01-75
- Anti-static device



209F Pressure / Temperature Chart  
(RTFE Seats)



## Operating Conditions

- Temperature range (RTFE):  
-20°F ~ 420°F
- Maximum pressure (RTFE):  
ANSI 150: 275 PSI WOG @ 100°F  
ANSI 300: 720 PSI WOG @ 100°F

## Specifications

- All valves shell and seat tested to ANSI/ASME B16.34 and API 598
- Length to ANSI B16.10,  
Connection to ANSI B16.5

