

CA Series - Firesafe

General Information

One Piece Ball Valves Rated up to 2,000 psi

Firesafe to ISO10497/API 607, high integrity one piece construction reduced bore ball valve, stainless steel body and retainer. Fitted RTFE seats, RTFE & Graphite seals, 316 stainless steel ball, and 316 stainless steel internally loaded anti-blowout stem.

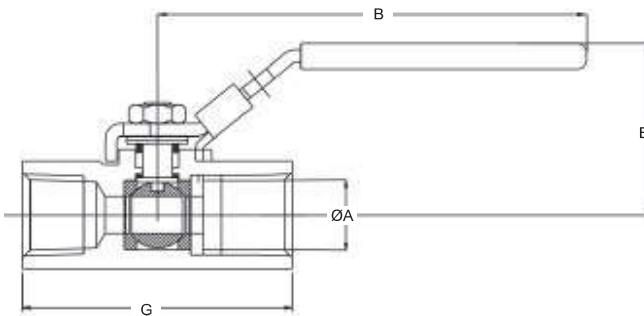
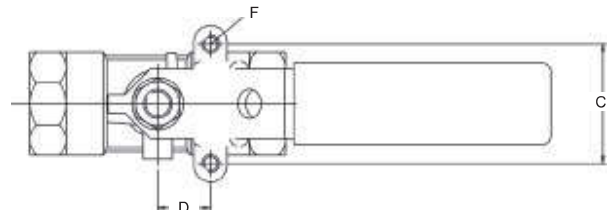
Complete with stainless steel lever handle, including slide type locking device, protective handle sleeve, and mounting lugs to enable panel mounting or actuation, (untapped as standard, option PM).



Design Features

- Generally in accordance with ANSI/ASME B16.34
- Testing and inspected to API 598
- Firesafe tested ISO10497/API 607 (Certified)
- Letter of Conformity (LOC) available
- Pressure test certificates available
- Full material certification available
- Panel mounting option (-PM)
- Low operating torque for actuation
- Lever locking device

- Temperature Range -40°C to 230°C (Pressure may vary)
- 90° Smooth open to close operation
- Bi-directional use
- Floating ball for positive bubble tight seal
- High integrity one piece cast body
- All stainless steel construction
- Anti blowout stem for reliability and safety
- High temperature Graphite seals
- Anti Static by design



Part Numbers

St/St Part No.	Connections Size	A	B	C	D	E	F	G
CA2NS	1/4" NPT	9.2	121	28.5	12.7	51	M5	59
CA3NS	3/8" NPT	9.2	121	28.5	12.7	51	M5	59
CA4NS	1/2" NPT	9.2	121	28.5	12.7	51	M5	67
CA6NS	3/4" NPT	12.5	121	28.5	12.7	51	M5	71
CA8NS	1" NPT	16	146	34.8	22.1	62.5	M5	83.5
CA10NS	1 1/4" NPT	20	146	34.8	22.1	70	M5	94
CA12NS	1 1/2" NPT	24.5	178	38.1	23.6	79	M6	100
CA16NS	2" NPT	32	178	38.1	23.6	85	M6	118

Panel Mount holes option add PM ie CA2NS-PM
Padlock for locking device add PAD ie CA8NS-PAD

Dims are in mm (appx)
See technical section for important additional valve data.