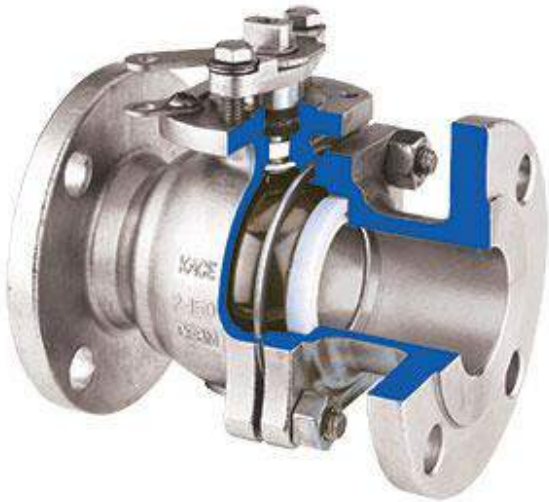


## Floating Ball Type



### Description

Floating valves are designed in accordance with ASME B16.34 and API 6D. Ball valves are available in pressure classes 150 to 2500 ASME, and in sizes ranging from 1/4 inch to 10 inches. Available designs include one piece, two piece and three piece body configurations in both Forged and Cast materials with a variety of soft or metal seats. Special configurations which are available include 3-Way and fully jacketed body designs and Cryogenic and High temperature service fire safe capability. Floating ball valves are available in a wide variety of materials of construction including standard carbon and stainless steels, alloy 20, duplex and super duplex and the nickel based alloys such as monel, inconel and hastelloy. Floating ball valves are available with lever and gear manual operation as well as, a wide variety of pneumatic and electric valve automation systems.

Ball valves have many good points and are often considered superior to many other kinds of valves. Ball valves are very easy to use and can both maintain and regulate three things-high pressure, high volume and high flow of temperature.

Floating ball valves are normally seat supported and the seats are not self-relieving. Special designs are available for self-relieving seats.

### Features

- ✓ Internally mounted blow-out proof stem
- ✓ Live loaded stem design meets stringent fugitive norms
- ✓ Improved seat for long life and bubble tight shut off
- ✓ Choice of seat material
- ✓ Fire safe and antistatic design conforms to API 607
- ✓ Designed to handle the most severe services
- ✓ Design standard ISO 17292 and ASME B16.34



## Materials of Construction

Body and Tail Piece	WCB, WCC, LCB, LCC, CF8, CF8M, CF3, CF3M, CD4MCu, CN7M, CD3MN
	CN3MN, CW6M, and N7M, Other materials on request.
Ball	WCB with ENP, LCB with ENP, CA15, CF8, CF8M, CF3, CF3M, CD4MCu, CN7M
	CD3MN, CN3MN, CW6M, and N7M. Other materials on request.
Stem and Gland	410, 304, 316, A20, 31803, Inconel, nickel alloys.
Seat	PTFE, RPTFE, nylon, Delrin , PEEK, Devlon, metal
Stem Washer	RPTFE
Stem Seal	Grafoil, PTFE
Body Seal	Grafoil, spiral wound gasket with filler

## Options

- ✓ NACE MR-01-75
- ✓ Lip seal
- ✓ Mounting Pads for Actuation
- ✓ PT,UT,RT,MT, FET test
- ✓ Locking Mechanism