



CAST ALUMINUM BRONZE VALVES

Premium technical presentation for industrial valve supply, procurement and project coordination across Latin American energy markets.

ASME B16.34

CL150 - CL300

RF / FF ENDS

PRIMARY APPLICATIONS	sea water mining chemical process
PRODUCT SCOPE	Cast aluminum bronze check, gate, globe and ball valves
CONTACT	www.petrogasperu.com mail@petrogasperu.com

ENGINEERED SOLUTIONS. DELIVERED FAST.

High-performance industrial products for critical operations in Oil & Gas, Chemical, Mining, and Water Treatment across Latin America.



OUR PRODUCTS

-  FORGINGS & CASTINGS
-  SAFETY VALVES
-  BREATHER VALVES
-  FLAME ARRESTORS



Aluminum Bronze Valves

Media Temperature -29°C to + 180°C

Ball Valves, Gate Valves, Globe Valves, Check Valves, Butterfly Valves.

Aluminum bronze valves are frequently used in industries requiring high strength, corrosion resistance, and durability, especially in marine, oil & gas, and chemical processing applications. Their ability to withstand corrosive environments, like seawater and certain chemicals, makes them suitable for various applications.

Marine and Offshore:

Aluminum bronze valves are ideal for seawater systems, bilge and ballast lines, and cooling systems on ships and offshore platforms.

Oil and Gas:

They are used in offshore rigs and refineries, particularly in areas exposed to corrosive chemicals and high pressures.

Chemical Processing:

Their resistance to corrosive chemicals makes them suitable for handling various chemical fluids.

Desalination:

Aluminum bronze valves are well-suited for saline water and pressure systems in desalination plants.

Water Treatment:

Aluminum bronze valves are also used in water treatment facilities

Fire Protection Systems:

Their longevity and corrosion resistance make them a good choice for fire suppression systems.

Butterfly Valves

Size Range:

2" – 48" + (Large size upon request)

Body Type:

Lugged, Wafer, Double Flanged

Valve Design:

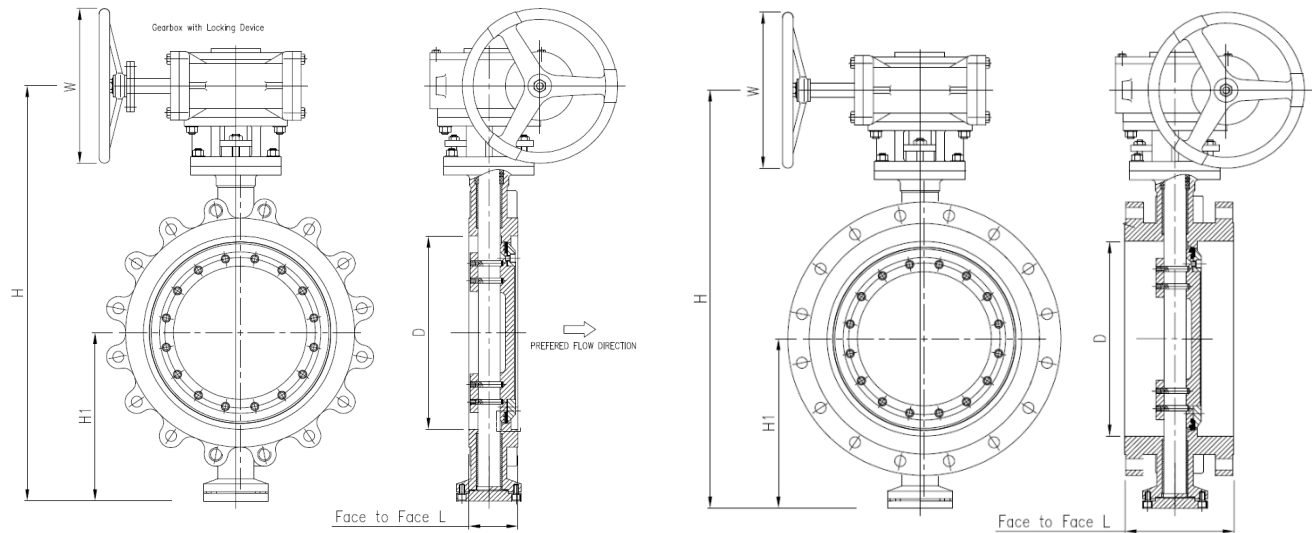
API 609 Cat. A or B

Pressure Test:

API 598

Operations:

Lever, Gearbox, Actuator



Trunnion Ball Valves

Size Range:

2" – 48" + (Large size upon request)

Body Type:

RF, FF

Valve Design:

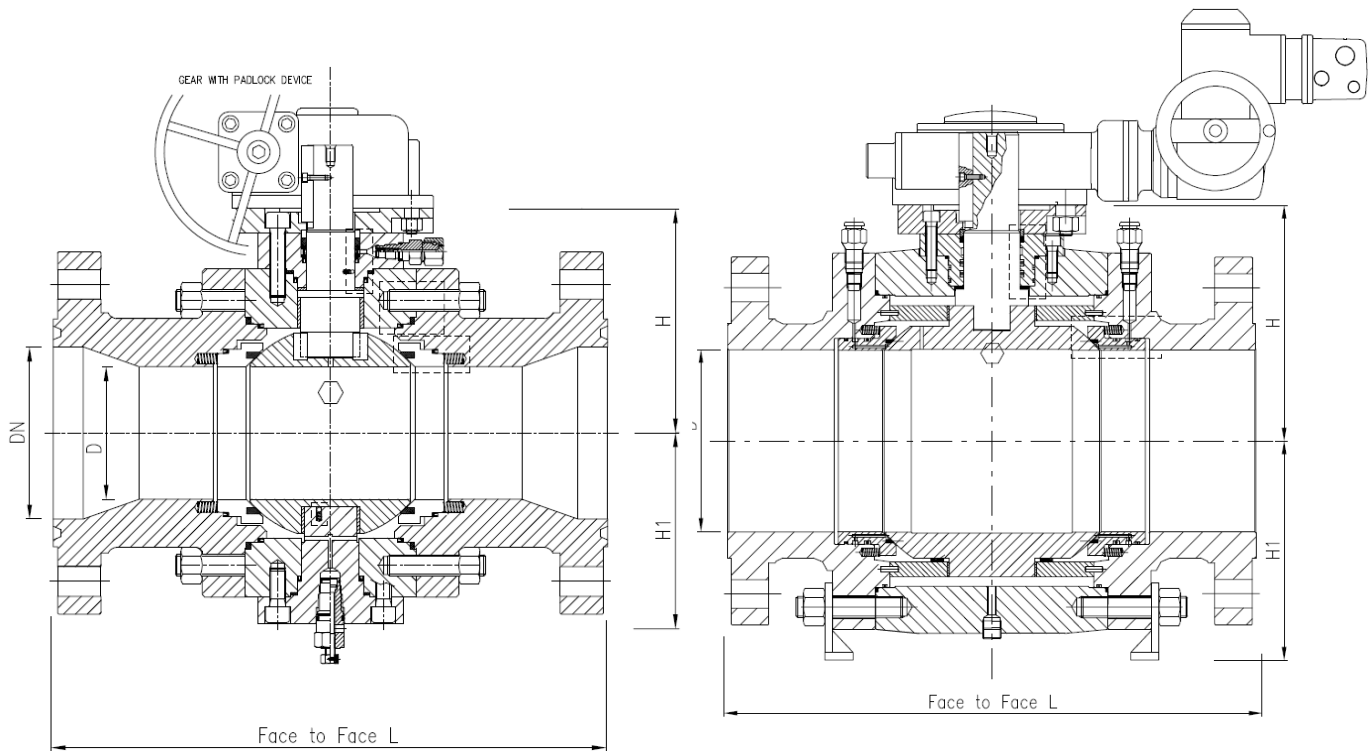
API 6D / BS 5355

Pressure Test:

API 598 / API 6D / ISO 5208

Operations:

Lever, Gearbox, Actuator



Floating Ball Valves

Size Range:

1/2" – 6" + (Large size upon request)

Body Type:

RF, FF

Valve Design:

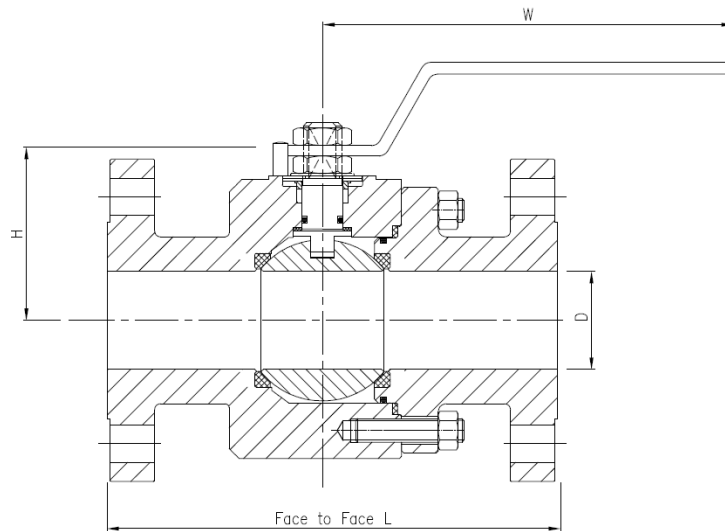
API 6D / BS 5355

Pressure Test:

API 598 / API 6D / ISO 5208

Operations:

Lever, Gearbox, Actuator



Check Valves

Size Range:

1/2" – 48" + (Large size upon request)

Body Type:

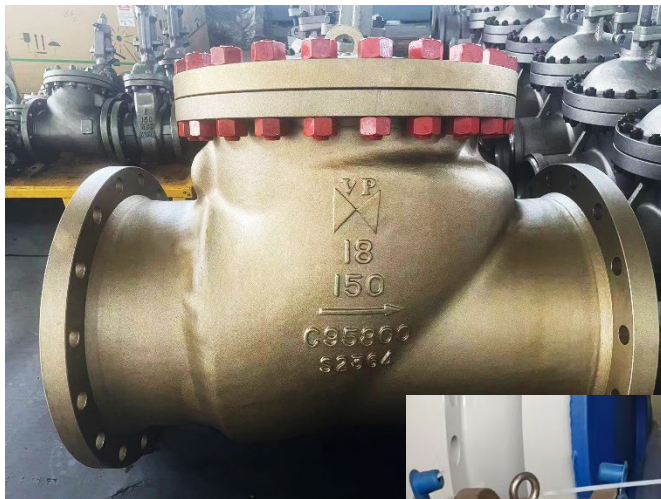
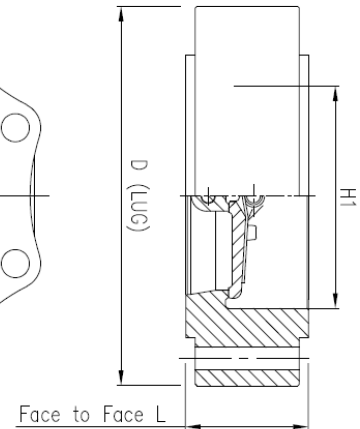
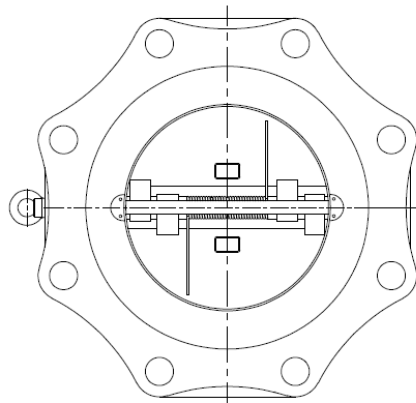
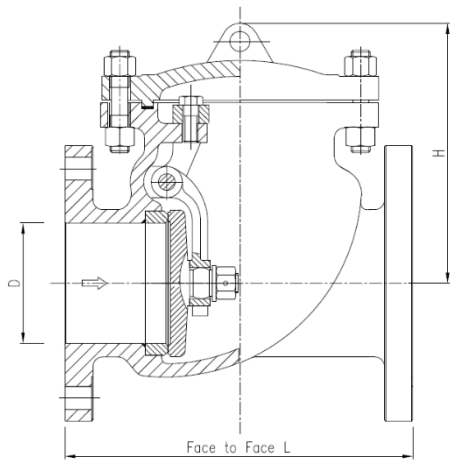
RF, FF – WAFER, LUG, FLANGED

Valve Design:

API 6D / API 594

Pressure Test:

API 598 / API 6D / ISO 5208



Gate and Globe Valves

Size Range:

1/2" – 48" + (Large size upon request)

Body Type:

RF, FF – WAFER, LUG, FLANGED

Valve Design:

API 600 / API 602 / BS 1873

Pressure Test:

API 598 / API 6D / ISO 5208

