

Material list:

Body&bonnet:45# steel

Ball:A276 410

Seat: PPL

Stem:A275 410

O-Ring: Viton

Needle valve:SS304

For more details please contact with us to apply for drawings.

## Features

- ANSI B16.5 flanged inlet connections 1/2" to 3" sizes.
- Class 150 rated to class 2500 rated.
- 1/2"-14 to 1"-11.5 NPT(female) standard outlet  
(depending on bore size).
- 1/2" NPT(female) standard vent.
- Standard materials of connection: Stainless steel

ASTM A182 F316/F316L, Carbon steel ASTM

A350 LF2/A105, Duplex ASTM A182 F51.

- Optional materials on request.

Stainless steel ASTM A182 F316/F316L.

Carbon steel ASTM A350 LF2/A105.

Duplex ASTM A182 F51.

- Raised face and ring type joint flange face styles.
- One-piece forged construction flange as standard.
- Fire safe designed (and tested) to meet

BS 6755 Part 2/API 607.

- 304 stainless steel handles and trim as standard  
to reduce the risk of corrosion.

- Designed to meet the pressure and temperature requirements of ASME/ANSI B16.34/B16.5.
- Pressure boundary designs calculated to ASME VIII Div 1 and verified by testing.
- Heat code traceable material to EN 10204.3.1.
- Bubble tight shut off.
- locking and anti tamper devices for all valve types available option.
- Positive lever stop.
- User preferred handles.
- Permanent affixed reference label