



**Flange Rating :**

ANSI CL.150 / CL.300 / CL.600  
PN 10 / 16 / 25 / 40 / 64

**Nominal Diameter :**

DN50(2") to DN2100(84")

**Temperature Range :**

-40 °C (-40 °F) to 250 °C (480 °F)

**Working Pressure :**

Full pressure rating

**Features :**

- tight shut-off at fire
- fire safety design
- light body weight
- compact design
- anti blowout shaft design
- easy maintenance
- excellent performance in steam service

**Applications :**

- general & petro chemical
- oil refinery / Production
- steel and iron mill
- shipbuilding
- combined / nuclear power plant
- other plant engineering

**Operating :**

- manual hand lever / worm gear
- pneumatic actuator
- electric actuator

**Options :**

- anti-static device
- manual operator locking device
- bonnet / stem extension
- heating jacket
- TA -LUFT packing
- ISO 15848 packing  
(ISO FE AH - CO1 - SSA 0 - t<sub>f</sub>-196C ,  
400C) - CL 900 - ISO 15848-1)
- NACE MR 0103 / 0175

**Fire Test**

