

Cast steel Gate Valve for water/raw water

Cast steel rising spindle, hand wheel operated flexible wedge gate valve as per API 600/ISO 1043.

Application: ON/OFF DUTY

MOC:

- BODY & BONNET : Cast steel ,ASTM A 216 Gr. WCB
- STEM: A479-410-Gr
- SEAT RING: A105+1 % Cr
- WEDGE: ASTM A 21 Gr. WCB with 13% sterlite faced.
- GASKET: SS316+GR

VALVE RATING: ANSI Class #150

Face to face distance As per API 598

Temp: Ambient

Pressure: 5 bar

- Stem must be furnished stem and not machined stem.
- Gland packing is of Die moulded graphite rings.
- Stem wedge to have " T " connection meeting API 600 Pull test requirements.
- Seat ring lapped and seal welded to body
- Body guided flexible wedge.
- Full bore gate valve.

NOTE:

1. Party should submit GA drawing of the valve.
2. Overall dimension along with weight of the valve must be mentioned.
3. valve inspection certificate must be submitted along with supplier.

