

Sulphurnet offers all types of valves fitted with Heating Jackets.

Heating jackets are required where the process temperature must be maintained throughout the valve in order to keep the process media fluid at a constant temperature. In particular, where there is potential for media to be trapped within a closed valve the heating jacket can be vital in maintaining the process temperature and preventing the trapped product from solidifying.

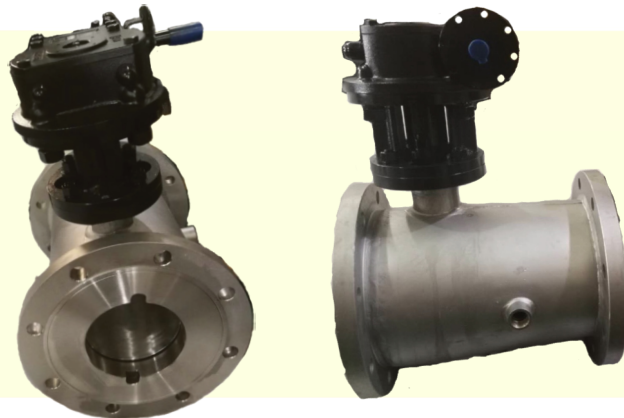
## Jacketed Ball Valves

Full type jacket with oversized flanges.

Durable full bore jacketed ball valve

Blow out proof steam design

Steam condensate connection

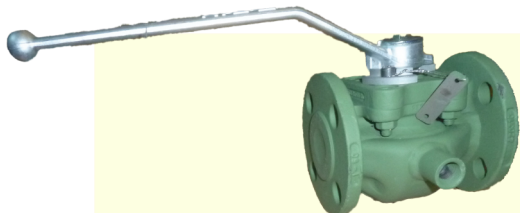


## Wafer Type of Jacketed Ball Valves

Ball Valves "Wafer type" Full Bore with heating jacket

Compact wafer type structure

Short distance between the valve seat and end flange



## Jacketed Plug Valves

Sleeve type of plug valves with superior sealing

## Special Jacketed Valves

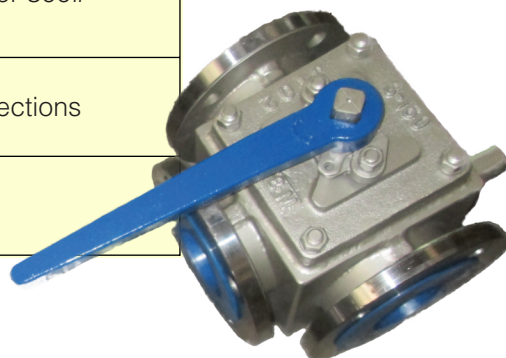
- 3 Way Valves
- Gate Valves
- Globe Valves
- Check Valves

## Design Features

The Welded jackets reach from flange to flange and assure consistent valve heating of the process media. This applies especially to media like liquid sulphur, bitumen resins, etc. In addition, the efficient flow of media is ensured through the elimination pockets.

## Design Data

Size and pressure range process	DN15-DN600 PN16-PN40 flanged connections
	1/2" - 24" ANSI 150# or 300# flanged connections
Steam/condensate	NPT or Flanged connections
Temperature	-10° C to 180° C



## Material of construction

Body, ball or plug in and jacket can be manufactured in:

Carbon Steel (ASTM A105, A216 WCB, S275JR)

316SS Austenitic SS (ASTM A182 F316-L, A351 CF8M, ASTM A240 316L)

Seat:

PTFE; Glass Fibre/ Graphite reinforced;

Peek on request

## Operation

Manual Lever

Gear Box

Actuated: pneumatic, electrical and hydraulically

