

Accessories

Lifting device



Manual lifting device to part of routine safety check or during maintenance.
 Steam service must have lever according ASME Boiler and Pressure Vessel Code and European Standards

On applications where leakage of the fluid to the atmosphere is acceptable.

NOT recommended for liquids

NOT recommended for polluting or explosives gases

Packed lever



Manual lifting device packed.

This system to ensure that the fluid does not escape to the atmosphere.

Packed lever Tosacais a completely sealed.

Recommended for liquids

Recommended for polluting or explosives gases

Test gag



Test gag block the valve then it cannot open the disc
 To hydraulic test pressure / clean the installation.

After testing: test gag must be removed.

Test gag is possible for safety transport of the valve.

Lift indicator



Inductive proximity sensors are used to send a electrical signal when open the valve.

Inductive prox 3-wire switching type

Supply voltage 20 to 264 VAC, 50/60 Hz.

Enclosure ratings IEC 144 IP67

Option Eex / ATEX

Specials spring



Maximum operating temperature

17/7-PH	-196°C
Carbon steel	120° C
Chrome Vanadium	219°C
S.S. AISI.302	260°C
Inconel X-750	593° C

TOSACA

Bellows



When the built-up backpressure + imposed are greater than 10% Set pressure, the valve must have bellows according API 520 and European standard EN ISO 4126.
Material: S.S. AISI-316TI and Inconel 625

Minimum set pressure 2 barg

Nozzle ring/ Blowdown ring



The blowdown ring are used to make fine adjustments to the overpressure and blowdown values of the valves-

Blowdown ring is set using inside the valve. As the adjustment is increased, the surface area of the disc that is above the seat increases.

There is a nut on the back of the safety opposite of the outlet on the body of the valve.

Stellite in the seat



Valve Seat hard faced with Stellite 6

Stellite alloy is a range of cobalt-chromium alloys designed for high resistance the valve seat.

It is standard in PN-63, PN-100, ANSI600, 900, 1500& 2500

Heating Jacket



Areas of application are system to be protected from de media which are vicious and have tendency to cristallise.

Heating Jackets can be fully welded to the valve.

Material: S.S. AISI-316L

Heating Jackets are suitable for a variety of heating media including hot water, steam and oil.

The standard jacket connection is threaded 1/2" BSP.

ECTFE coating



Halar® ECTFE powder coating have been used successfully for corrosion protection of exhaust duct system. Halar® ECTFE, a copolymer of ethylene and chlorotrifluoroethylene, is a semi-crystalline melt processable partially fluorinated polymer. It is available in different grades that are specifically designed for electrostatic powder coating.

Halar® ECTFE is particularly suitable for use as a coating material in protection and anti-corrosion applications thanks to its unique combination of properties.