

BVALVE

ANSI Bellows Sealed Valves

BVALVE®

Adding real value

NEW!

Valve design acc. to ASME B 16.34

Valve face to face to ASME B 16.10

Testing as per API 598

25065 ASA 150#

Carbon steel WCB (1.0619)*
Temperature -29°C to 427°C
1/2" - 12" (DN15-DN300)**

25065 ASA 300#

Carbon steel WCB (1.0619)*
Temperature -29°C to 427°C
1/2" - 12" (DN15-DN300)**

25065 ASA 600#

Carbon steel WCB (1.0619)*
Temperature -29°C to 427°C
1/2" - 12" (DN15-DN300)**

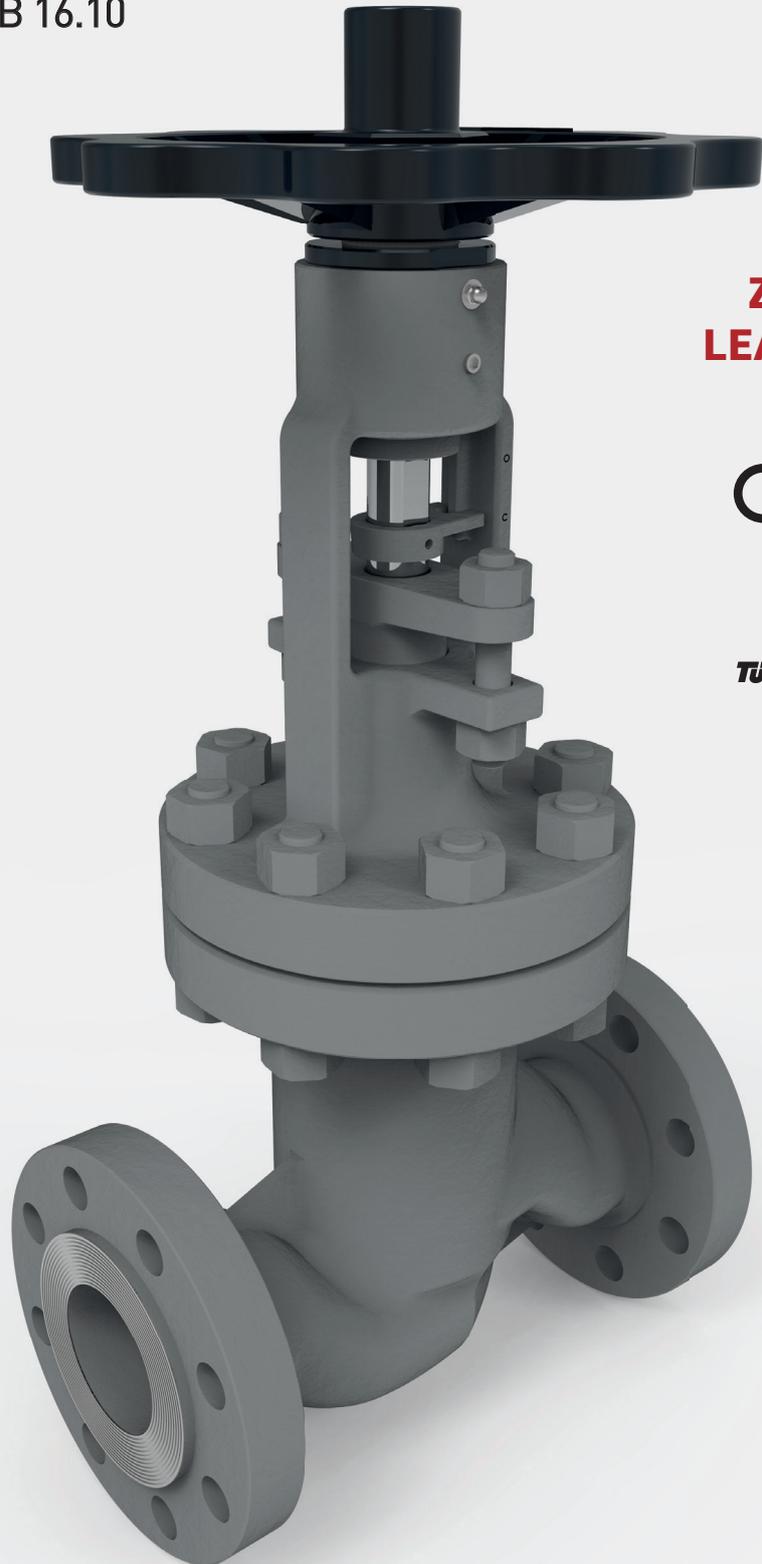
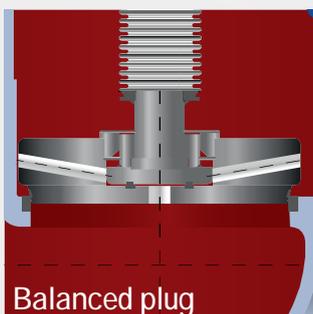
SPECIFICATIONS

Flange end to ASME B 16.5 with raised face serrated finish (3.2µm to 6.3µm on both ends)

STANDAR BALANCED PLUG:

300#: Valve size 8", 10", 12"
(DN200-DN300)

600# Valve size 6", 8", 10", 12"
(DN150-DN300)



**ZERO
LEAKAGE!**

CE 0052

TUV NORD



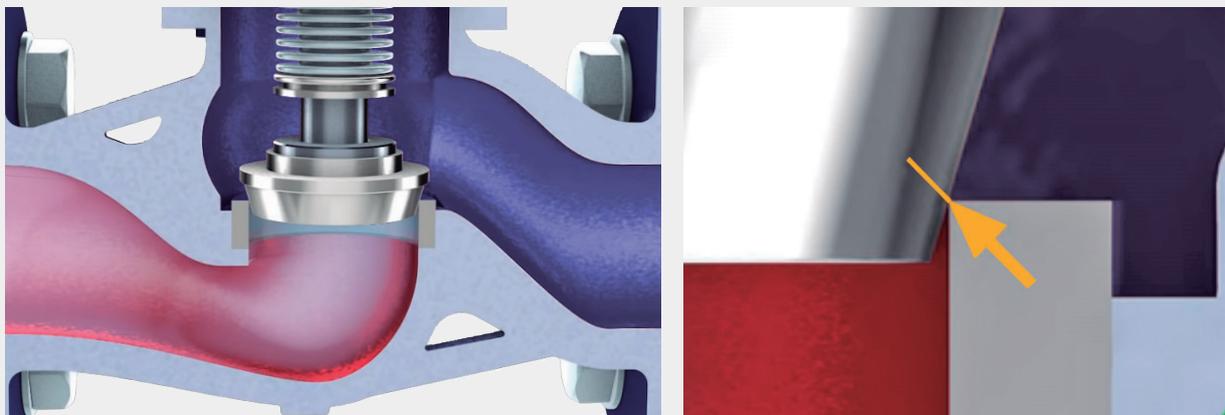
Stainless Steel CF8M valve on request
Regulating control plug on request

ANSI bellows sealed globe valve

Bellows sealed valves originally born to control toxic and dangerous media, like ethylene dioxide, HTF (High Pressure Thermal Oil), low concentration sulphuric acid, etc... In BVALVE we discovered long time ago that our bellows sealed valves are very useful also in STEAM and THERMAL OIL having the same performance of the process valves but with very competitive prices to maintain their main target: being a maintenance free stop valve.

In BVALVE, we have increased our quality standards while maintaining at **competitive price for the highest technical demands of ASME market** in refineries, chemicals, petrochemicals, power plants, steel plants, offshore plants, pulp & paper, etc...

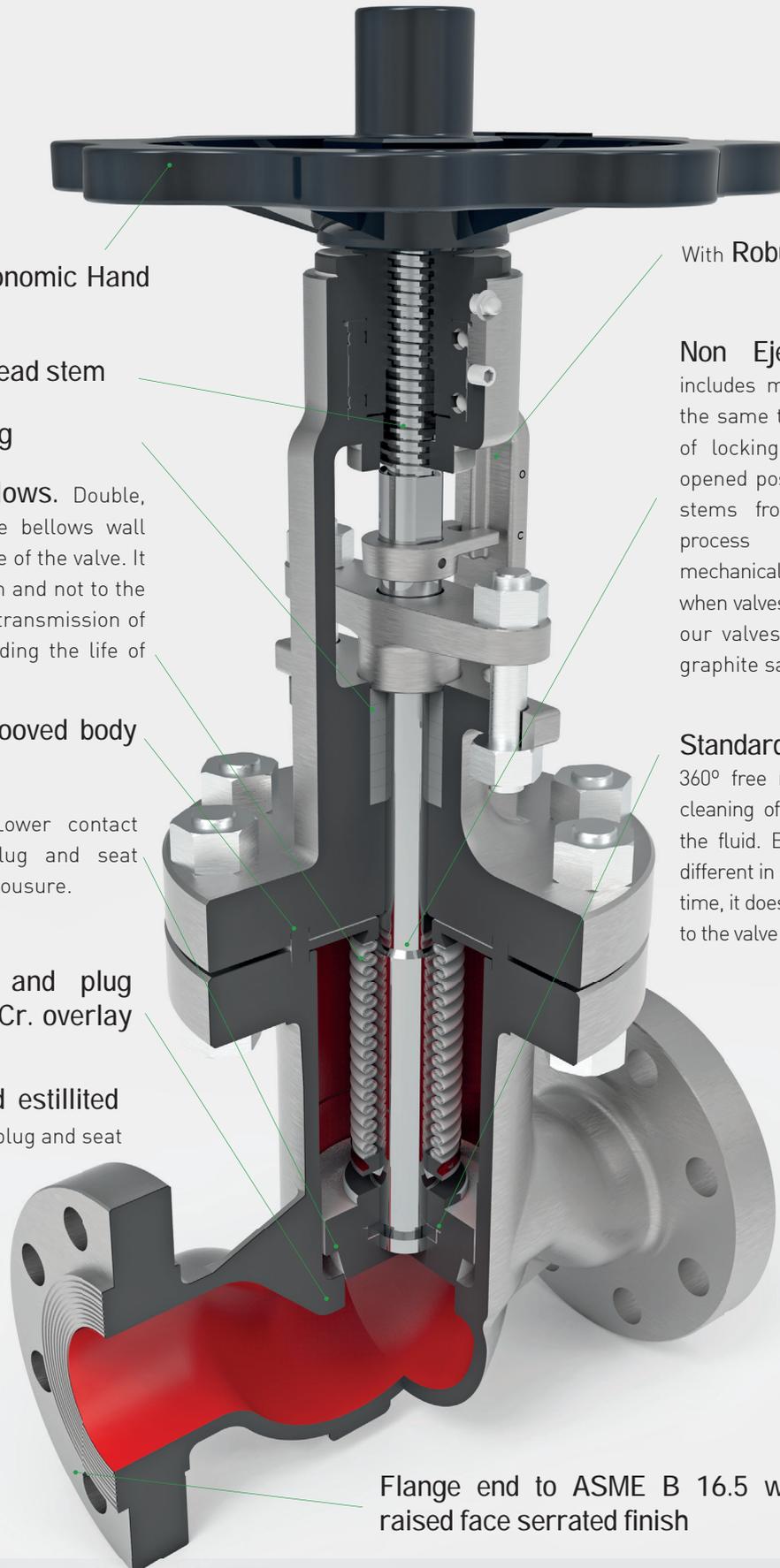
BVALVE Flow, Systems & Controls is pleased to introduce the **best quality-to-price ANSI bellows sealed valve** in current market, its BV25065ASA / BV25066ASA



FULL TIGHTNESS
IN METAL TO METAL SEATS
Acc. to EN12266 RATE A



Why our ANSI bellows sealed valves are the best in the market?



Robust and Ergonomic Hand Wheel

ACME Thick Thread stem

TA-LUFT Packing

Multi Layer Bellows. Double, triple and quadruple bellows wall depending on the size of the valve. It is welded to the stem and not to the disc, preventing the transmission of vibrations and extending the life of the bellows.

Tongued and grooved body and bonnet

Conical Plug. Lower contact surface between plug and seat enhances a tighter closure.

Standard seat and plug hardfaced 13% Cr. overlay
150# and 300#

Trim 5 standard estillited in 600# Stellite plug and seat

With **Robust Yoke** design

Non Ejectable Stem. Stem includes mechanical stop which at the same time perform the function of locking metal to metal in the opened positions and hence prevent stems from being ejected due to process pressures. Meanwhile, mechanical stop adds robustness when valves are opened. Furthermore, our valves are equipped with pure graphite safety packings.

Standard Free Rotating Plug
360° free rotation disc, allowing the cleaning of impurities that may carry the fluid. Besides, closure surface is different in every cycle and at the same time, it does not transmit the vibrations to the valve stem and the bellows.

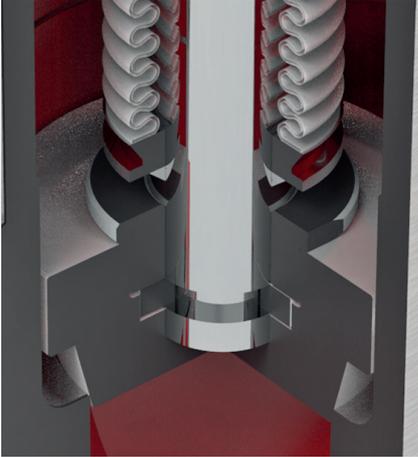
Flange end to ASME B 16.5 with raised face serrated finish

Bellows Sealed Valves

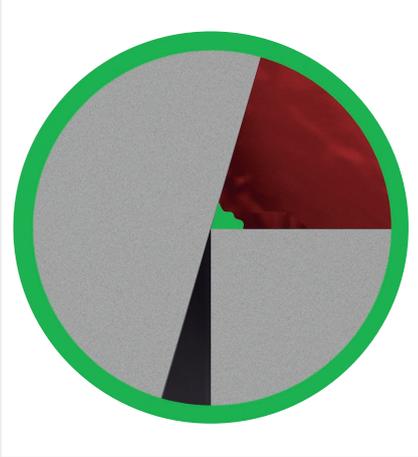
A216 Gr. WCB



Main features

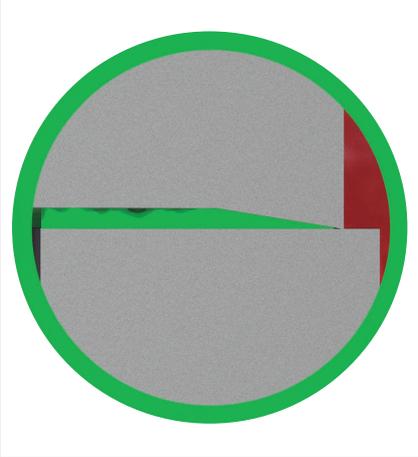


360° Standard Free Rotating Plug



Conical plug BVALVE

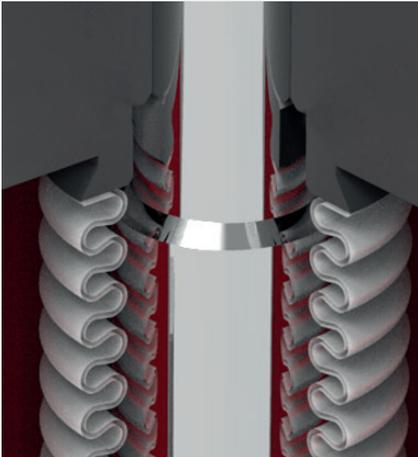
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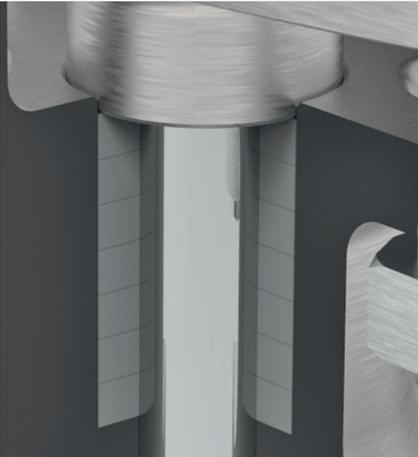
Flat plug OTHERS



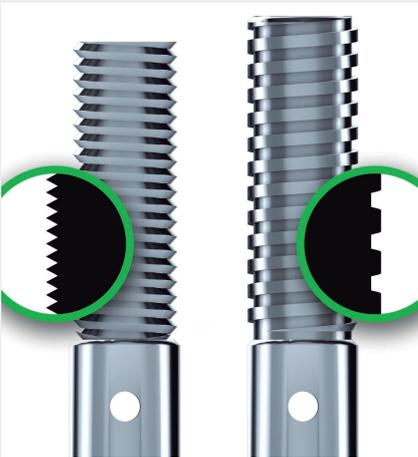
Multi Layer Bellows



Non Ejectable Stem



TA-LUFT Packing



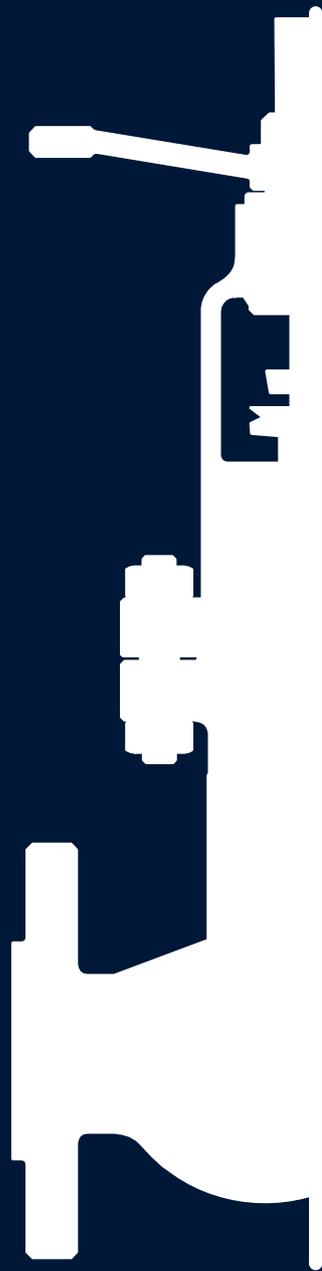
ACME Thick Thread stem



Robust and Ergonomic Hand Wheel



Tongued and grooved body and bonnet



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