

## PN40 DIN Bellows Sealed Valves

Straight type bellows sealed globe valves for demanding applications can be supplied in carbon steel 1.0619 / WCB and stainless steel 1.4408 / CF8M, both with flanged or buttweld ends.



BV25066

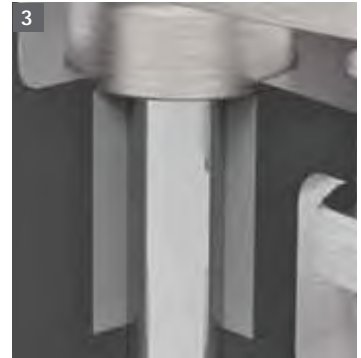
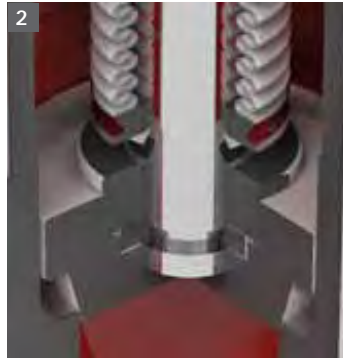
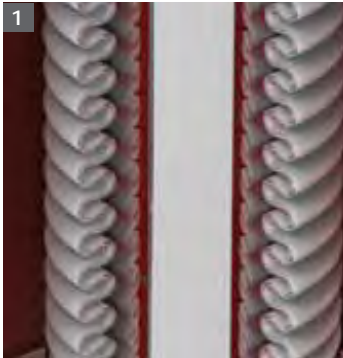


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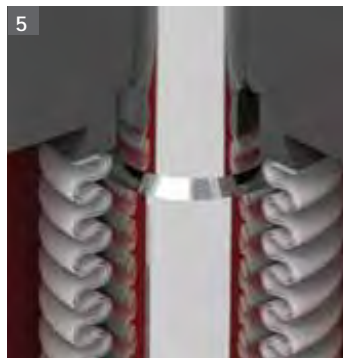


## Six reasons why our valve is better

## FEATURES



1. Completely welded multiple layer stainless steel bellows are secured against torque and designed to last for 30,000 operations. These provide higher safety and avoid leakage in case of broken packing.
2. Standard 360° free rotation and conical plug provides a tighter closure while maintaining seat clean from shards. Both seat and plug are made out of hardened chromium steel 1.4021 or armored with stellite.
3. TA-LUFT certified full size safety gland packing made of pure graphite together with our bellows, provide a fully reliable 0 leakage unit. Can also be supplied in PTFE if requested for chemical applications.



4. Stainless steel cam profiled bonnet gasket coated with pure graphite, mounted in tongue and grooved bonnet flanges reinforces operating safety in case of leakage. Can also be supplied in PTFE if requested for chemical applications.
5. Metal back seat has two features: Mechanical limitation for open position while guaranteeing a zero leakage in case of broken bellows.
6. Oversized wheel for easy handling .Position Indicator allows user to know in which opening / closing stage is the valve without having to operate it.

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#### Application (Carbon steel):

Powerstations, thermal oil processes, gas industry, processing technology, vapour facilities, recycling plants, vacuum installations, etc.

#### Medium (Carbon steel):

Medium and high pressure steam, superheated steam, gases, thermal oil, overheated water and gases, etc.

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#### Application (Stainless steel):

Recycling plants, chemical industry, process water installations, process with aggressive media

#### Medium (Stainless steel):

Process water, aggressive media, corrosive and toxic fluids, ethylene dioxide, H<sub>2</sub>SO<sub>4</sub>, etc.