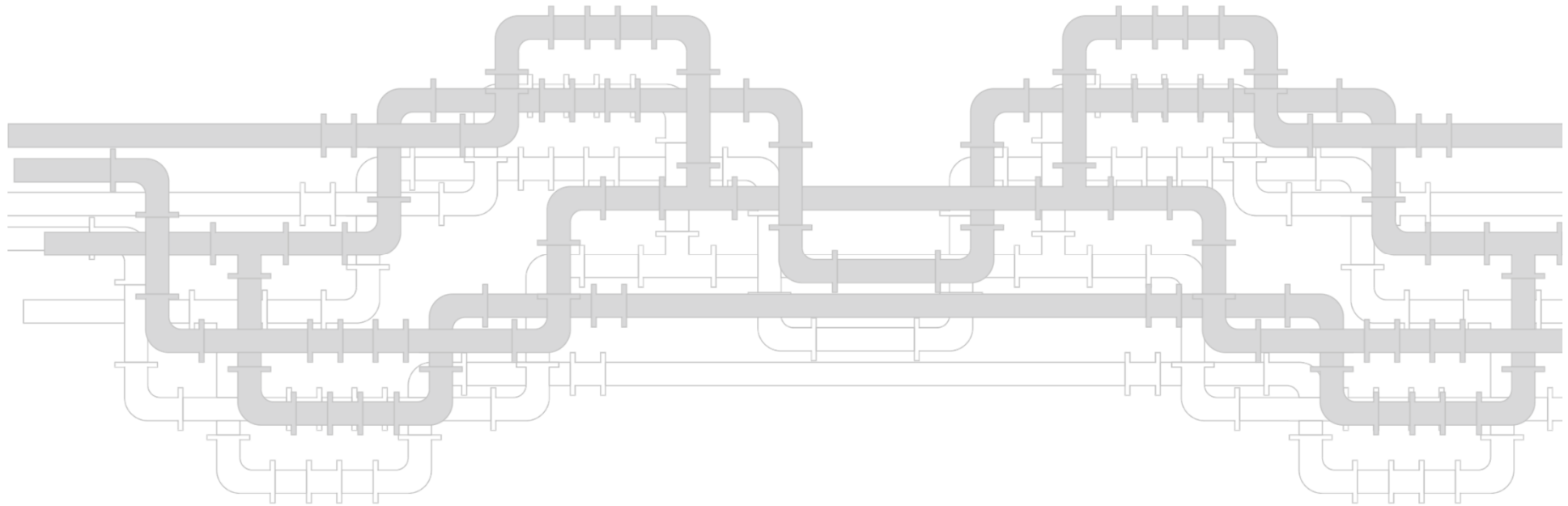


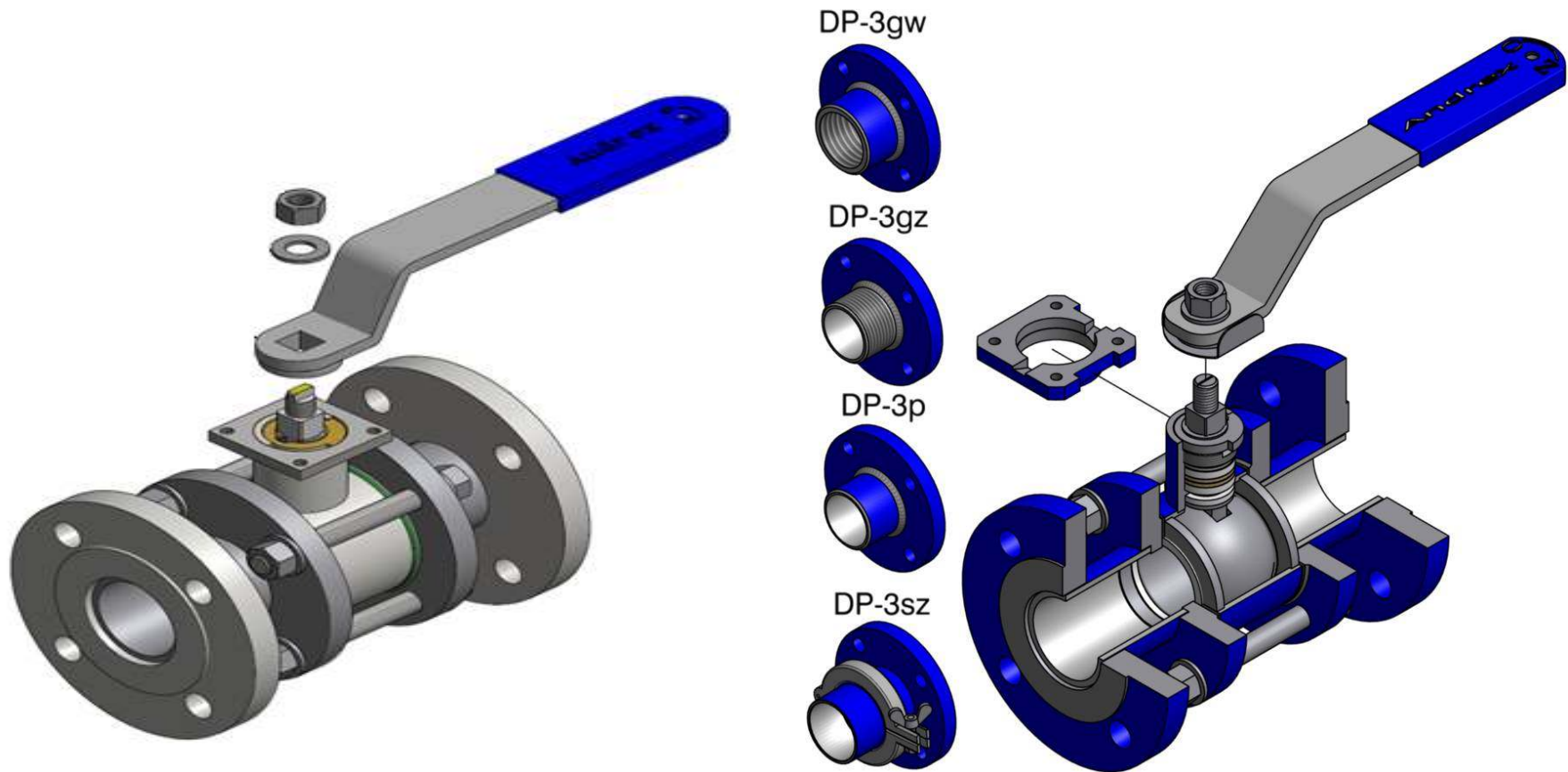


Andrex
VALVE GROUP

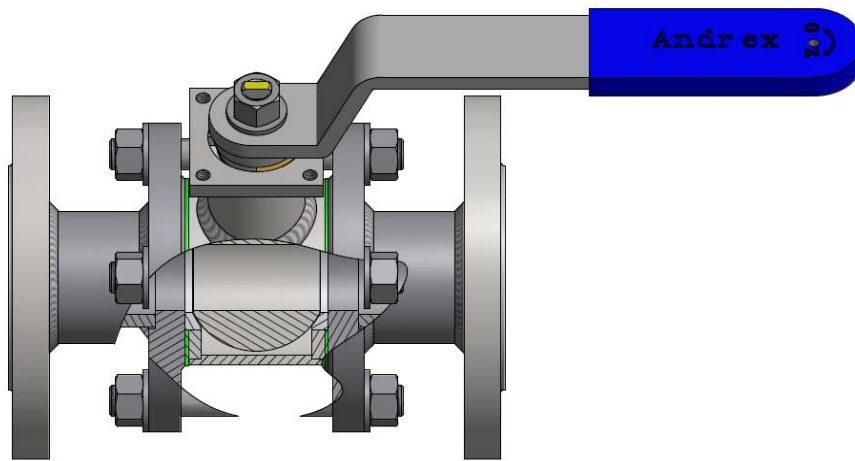


Examples of solutions and applications of ANDREX ball valves

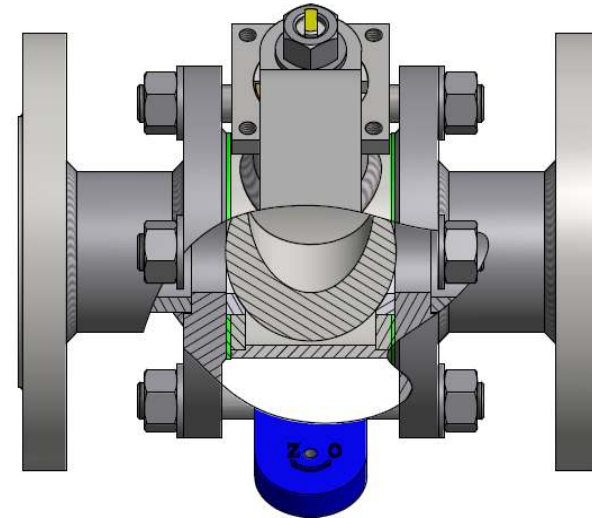
Construction of ball valve



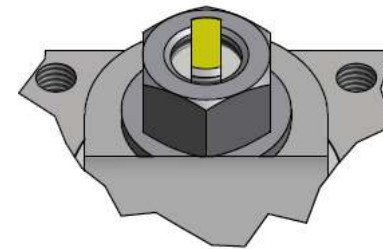
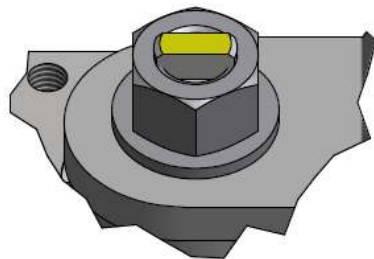
Standard positions of ball valve operation



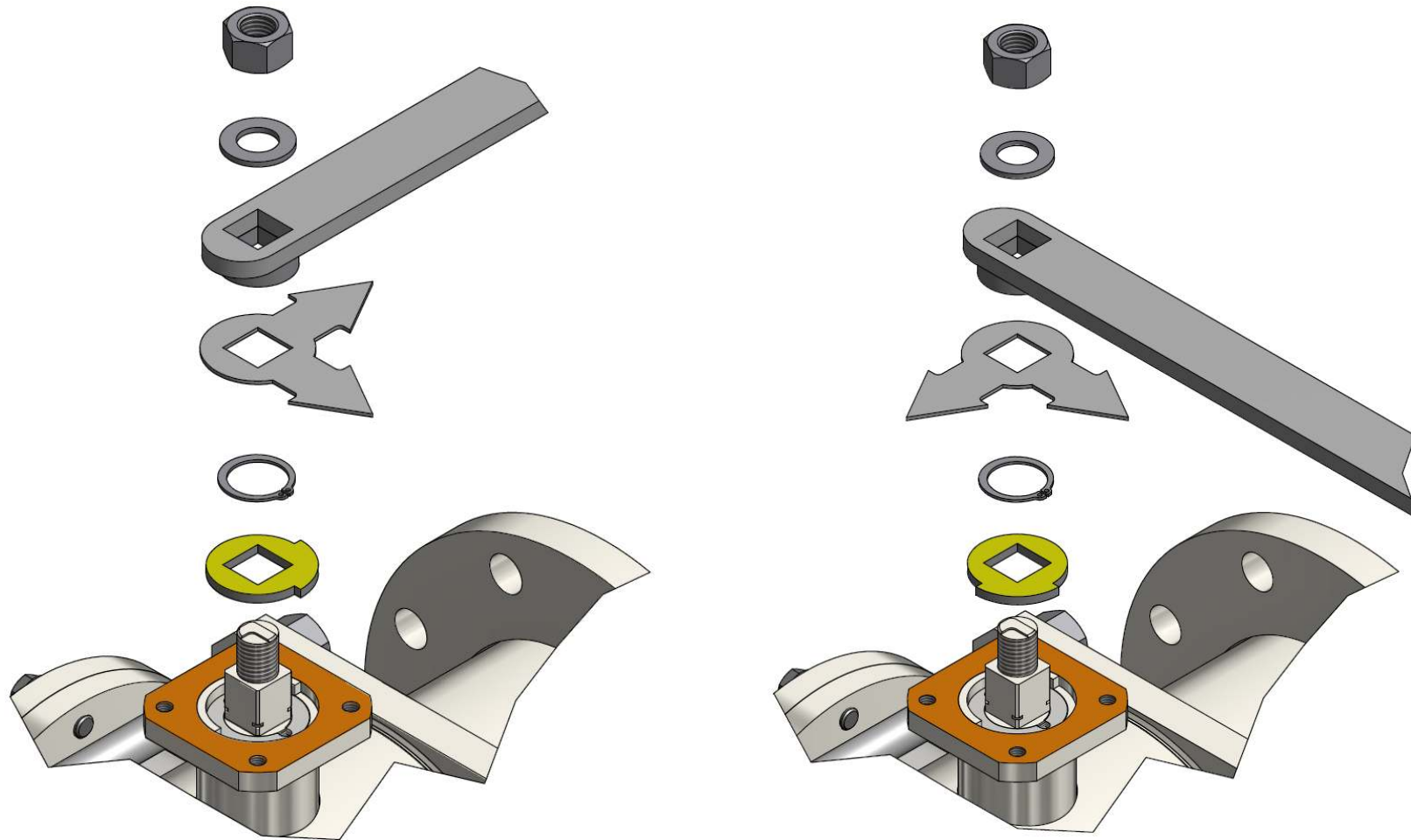
Position „fully open”



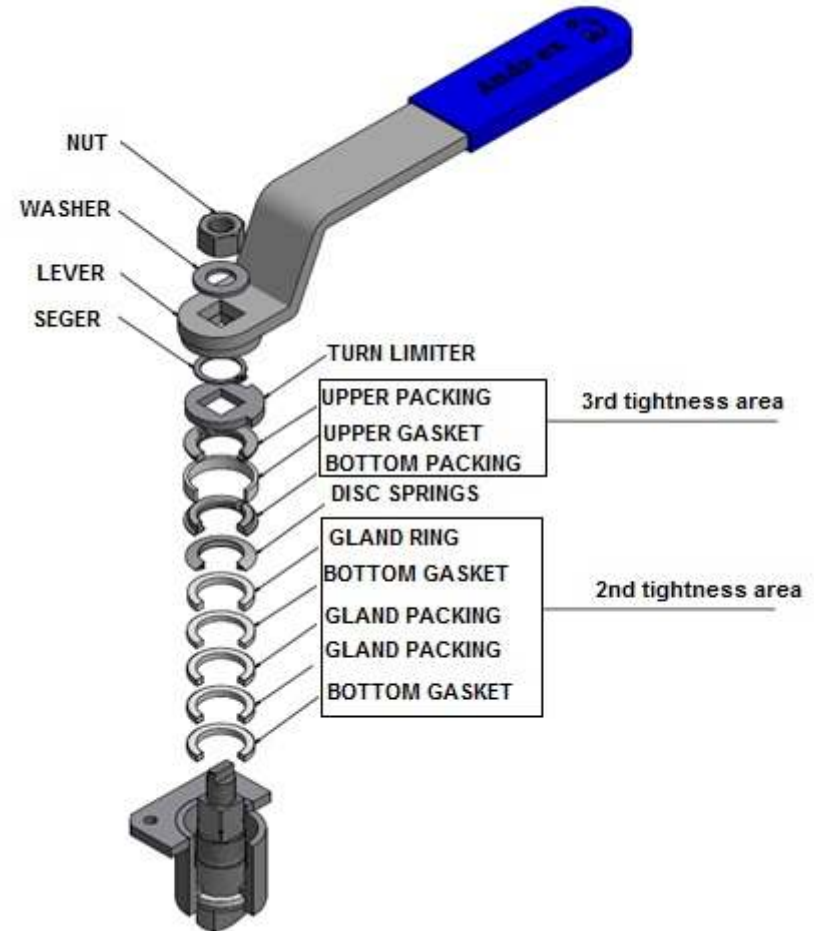
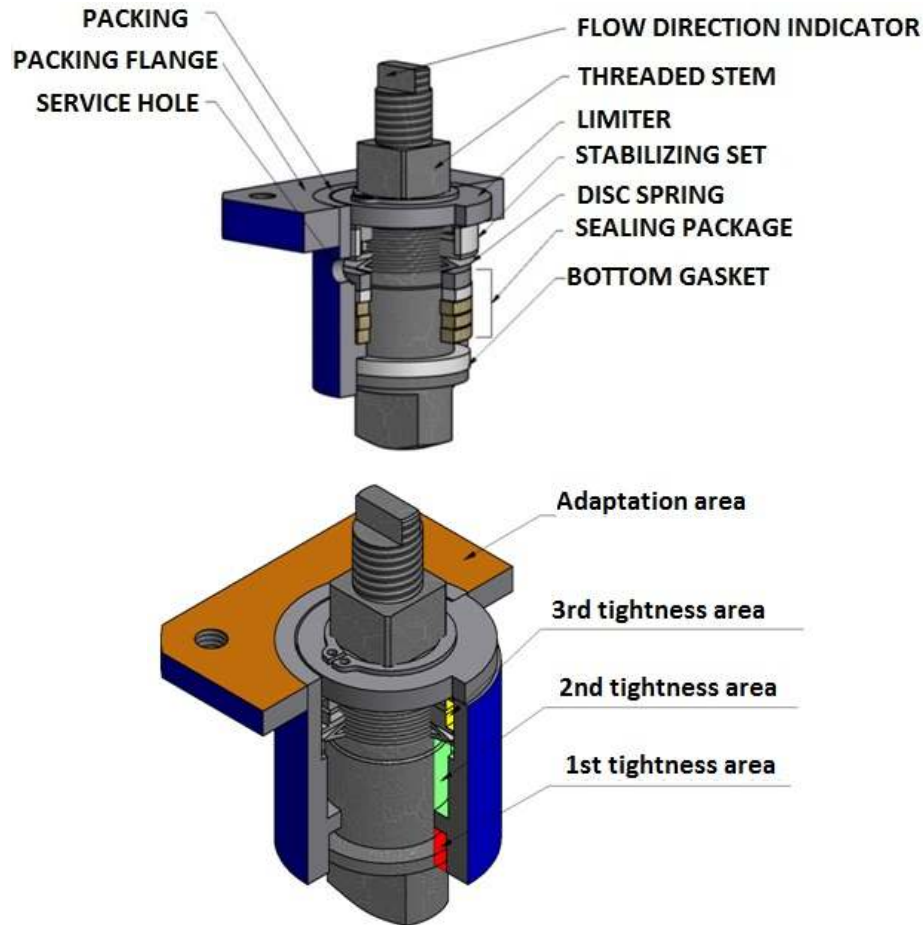
Position „fully closed”



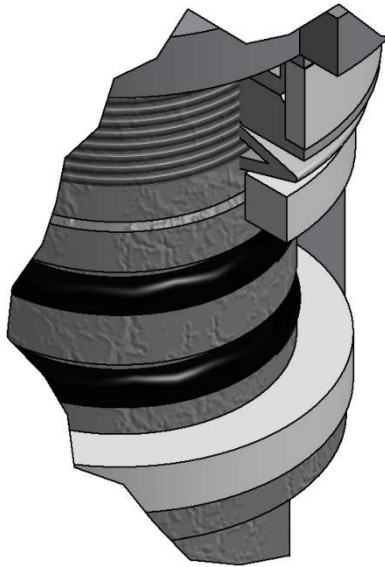
Easy exchange of hand lever direction as option



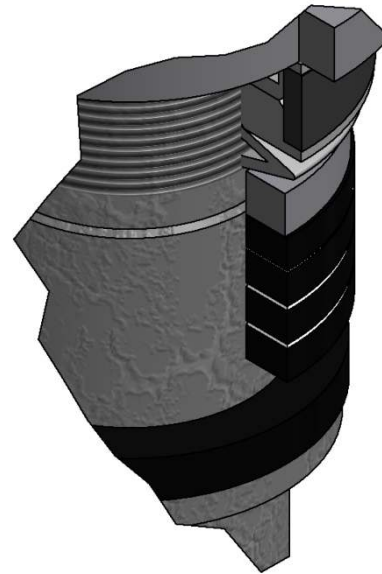
Building of stem packing system



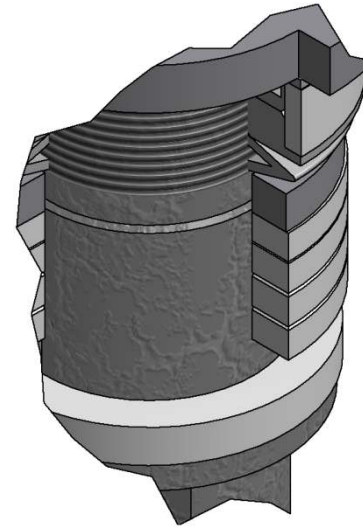
Maintenance free packing ANDREX sealing of 2nd and 3rd area



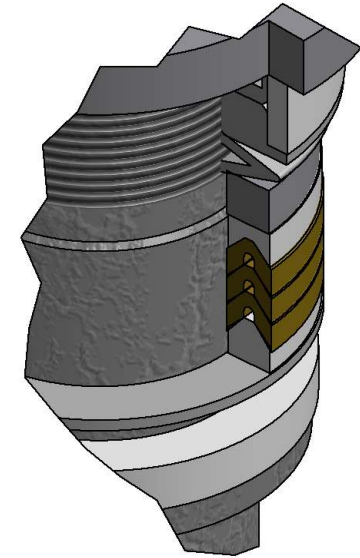
NBR , Viton, EPDM, FFKM



Metal-graphite
Spetech
6051 GAMBIT

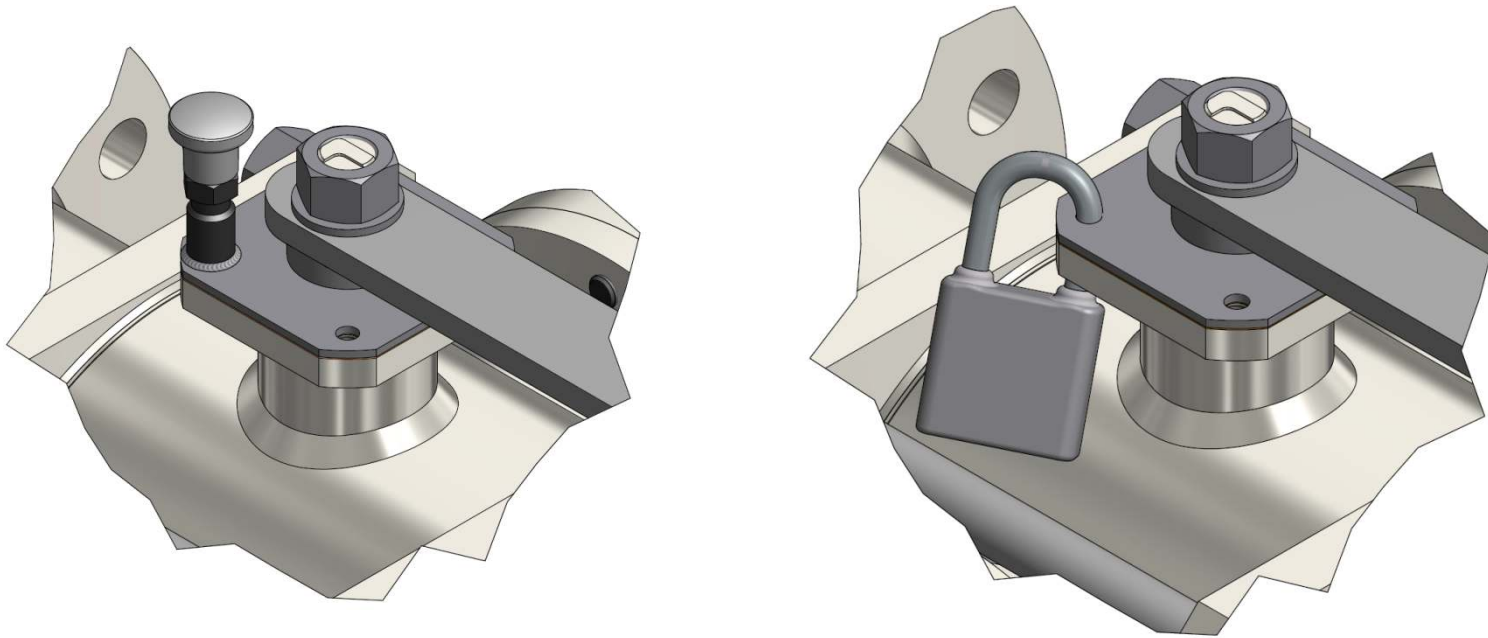


Teflon+
6081 GAMBIT

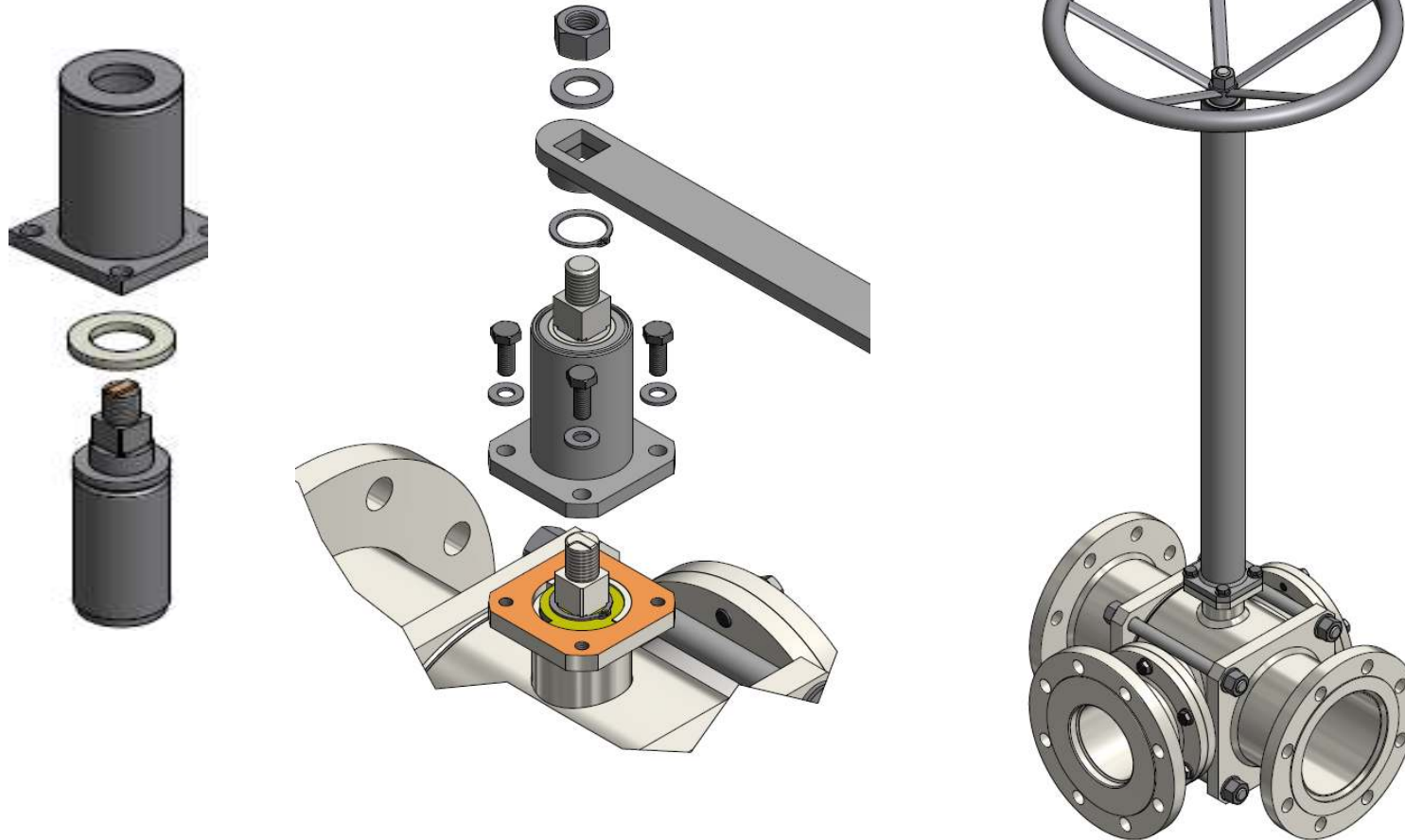


Teflon SMS V or U
+ Teflon GF 20 V or U

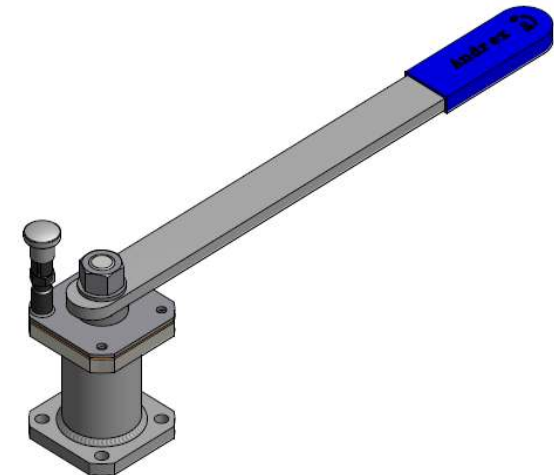
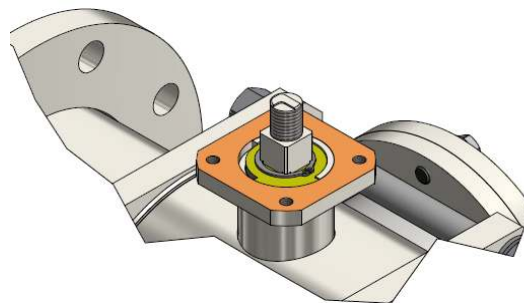
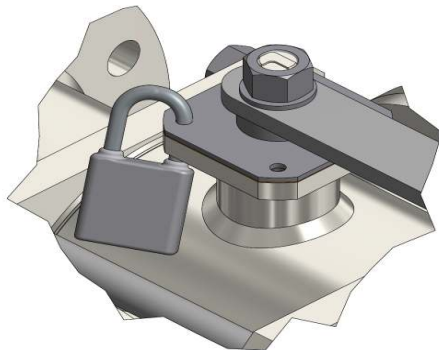
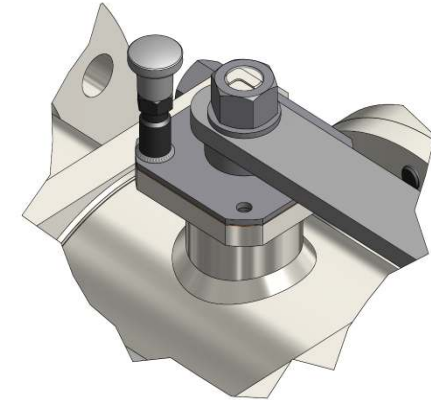
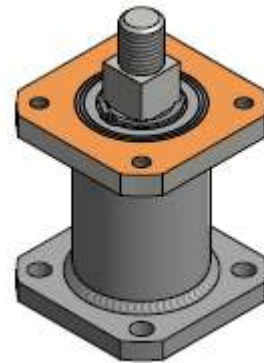
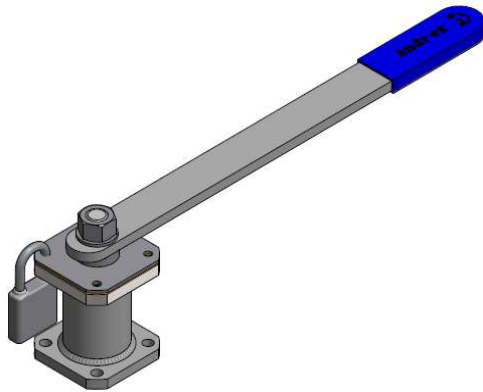
Protection against unintentional or undesirable usage



System of columns adjusted for needs of end user



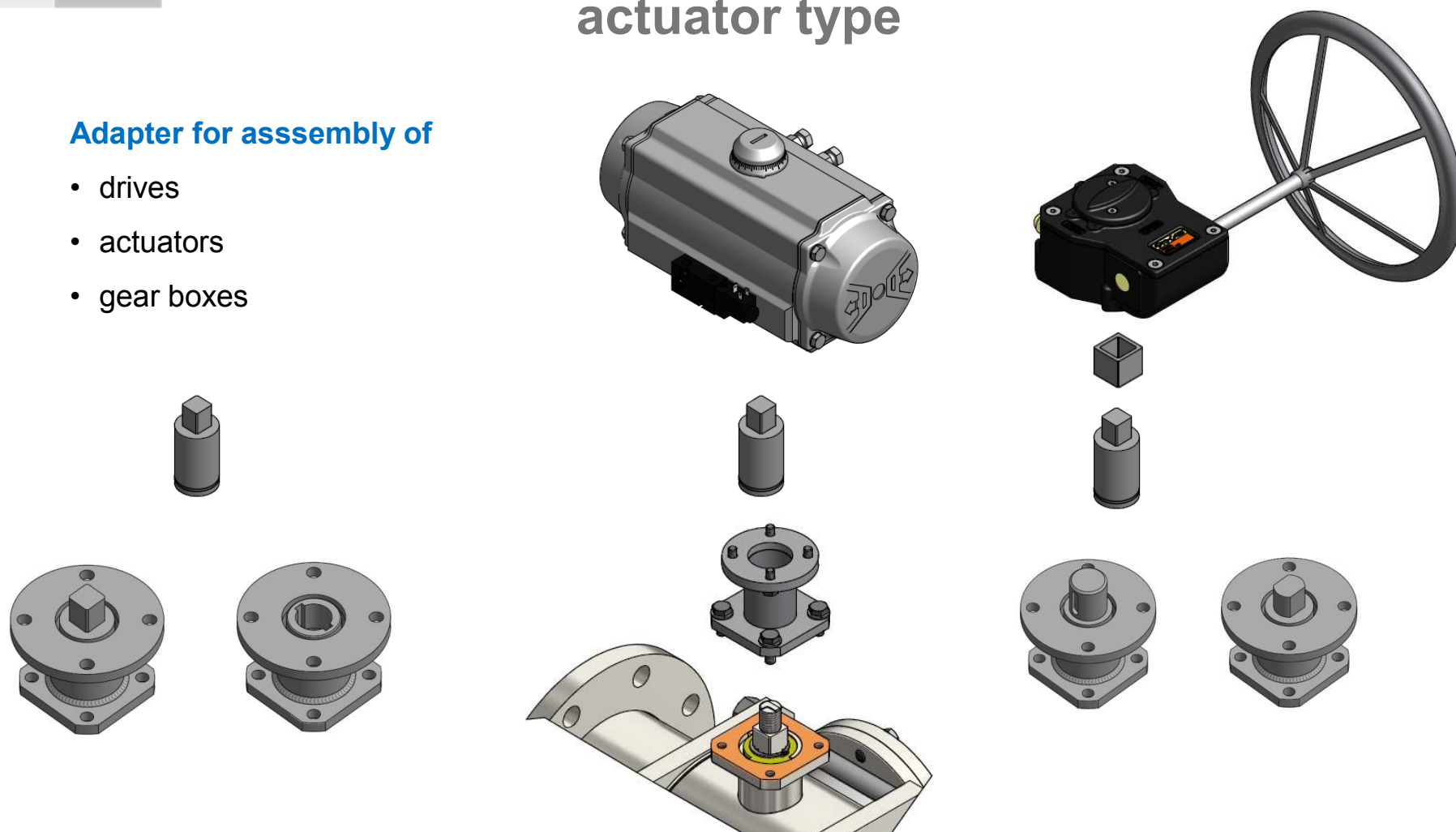
Modularity of construction – unlimited possibilities of integration



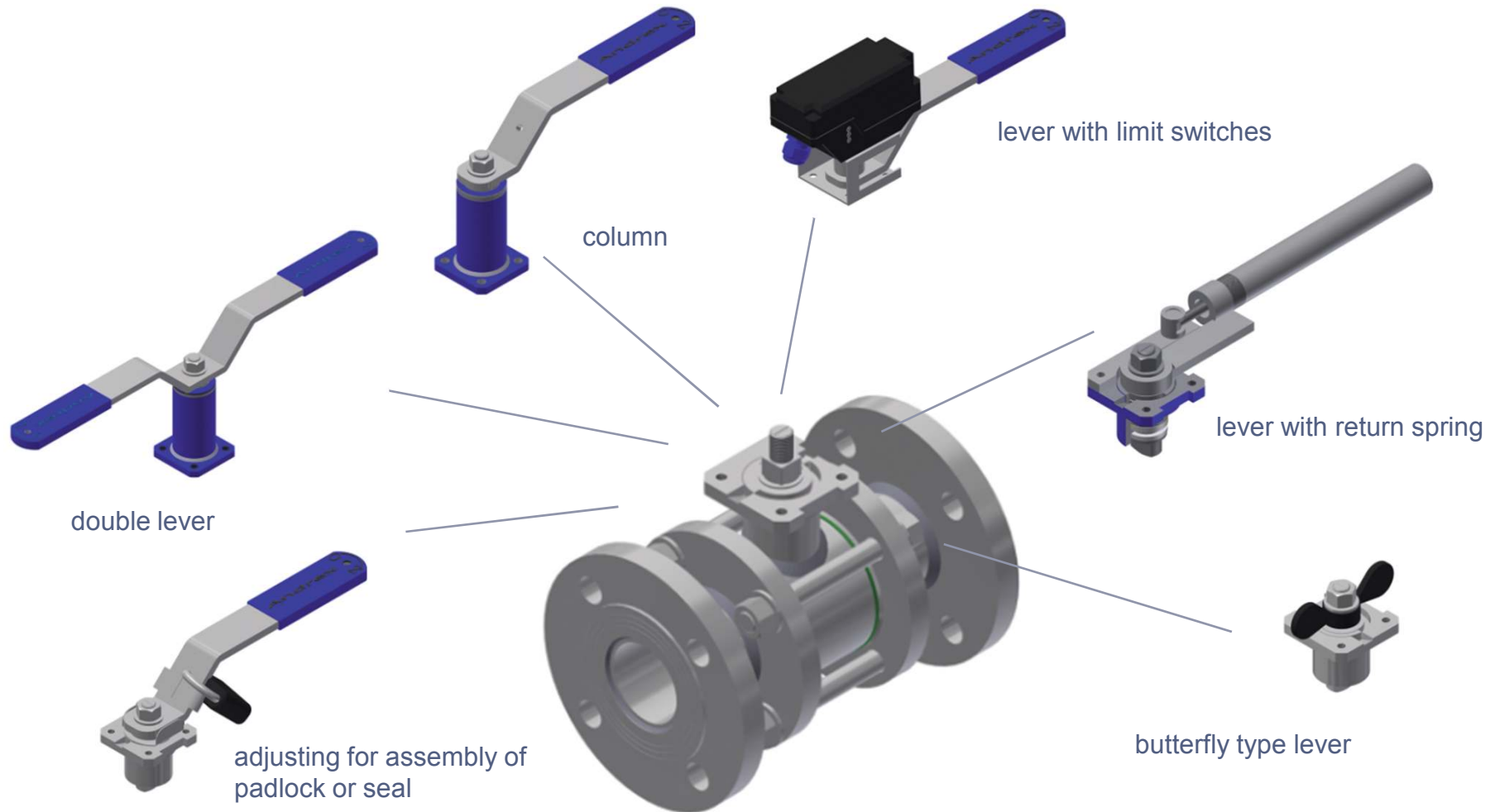
Versatility of connections depending on actuator type

Adapter for assembly of

- drives
- actuators
- gear boxes



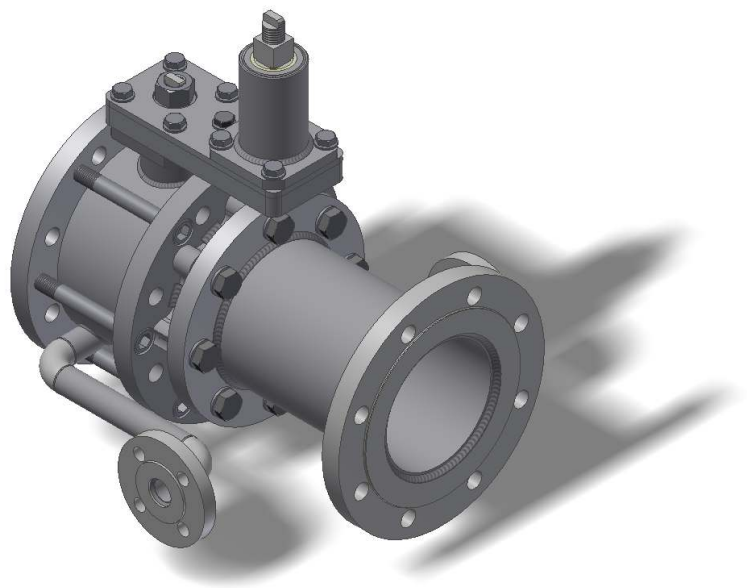
Various kind of steering devices



Modular application

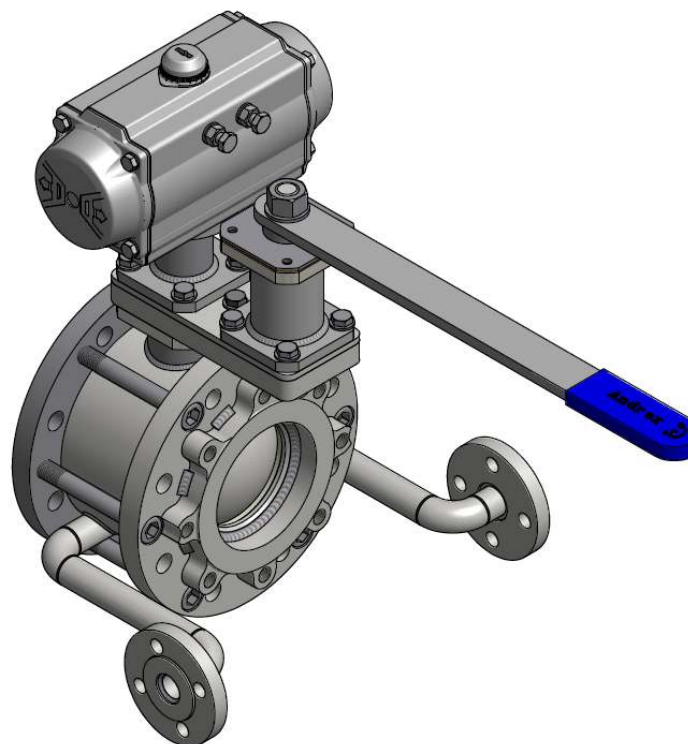


Blow off valve for
chemical reactors

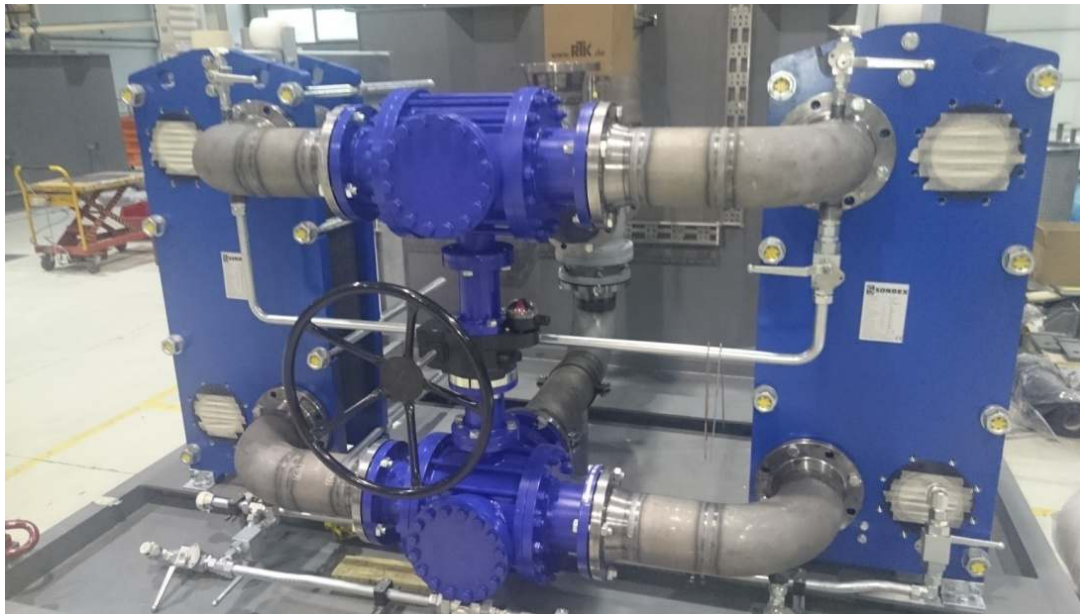


Application :
formaldehyde resin

Option equipped with
emergency steering

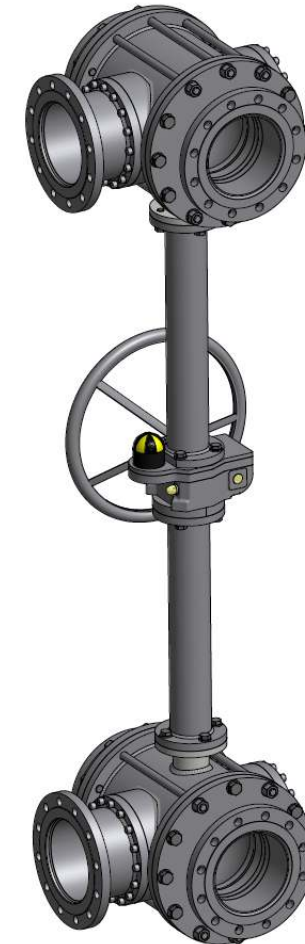



Dual valve system used for lubrication of steam turbines



Coupling of two multi-way ball valves enables to steer many systems at the same time.

Application : synthetic oil



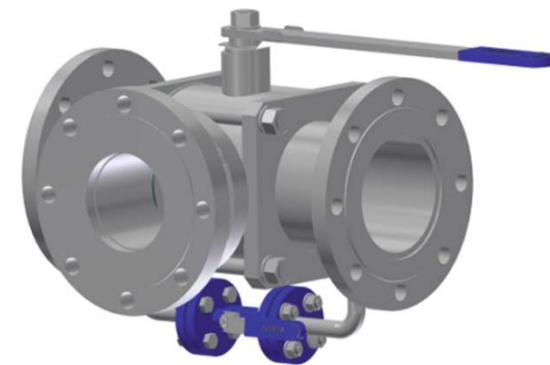
A horizontal decorative bar consisting of two adjacent grey rectangular segments.

Ball valve with automatic system of pressure balancing



Ball valve with manual system of pressure balancing

As option, we equip our ball valves with By-Pass installation which enables balancing of pressure on both sides of ball valve. Pressure is manually balanced using additional ball valve or automatically with help of overpressure valve.



Application : petrochemical industry

Ball valve with reduction and mixed connections



Ball valves with different diameter connections

Thanks to modular building we can offer ball valves with different diameter connections or make reduction of pipeline directly on ball valve.

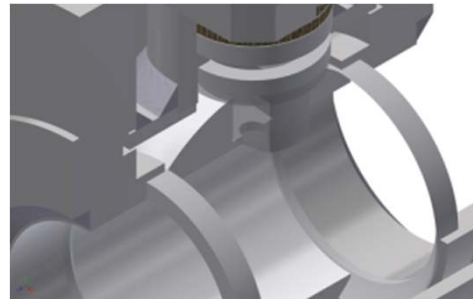


General application

Cryogenic execution

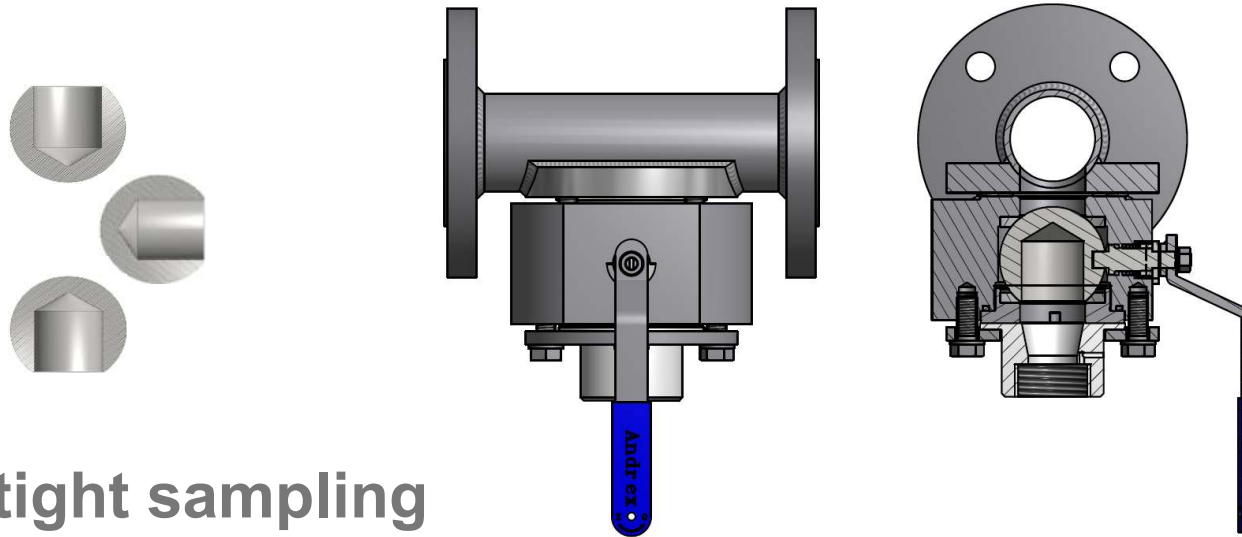


Cryogenic ball valves are equipped with lever extended by column which guarantees effective thermal protection. Lever is ended with ergonomic cover which is additional insulator. Ball valves are equipped with blockage of motion and protection against uncontrolled increase of pressure. Cryogenic ball valves are made in antistatic execution.



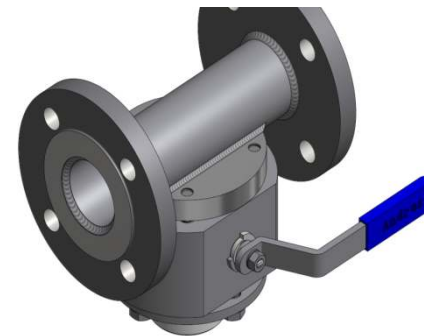
**Application : liquid
nitrogen**

Valves applied for testing systems

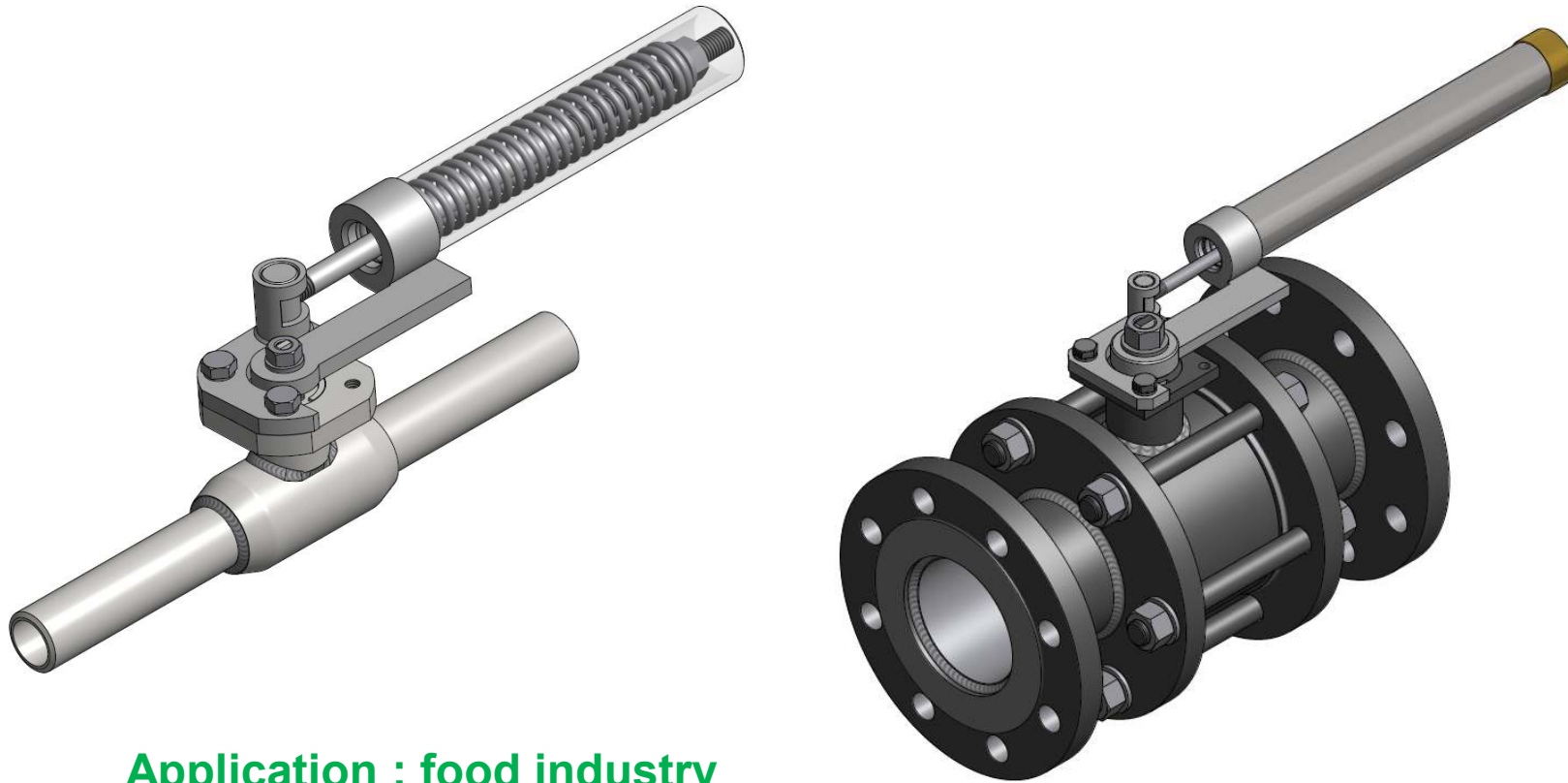


Valve for tight sampling

Labolatory application

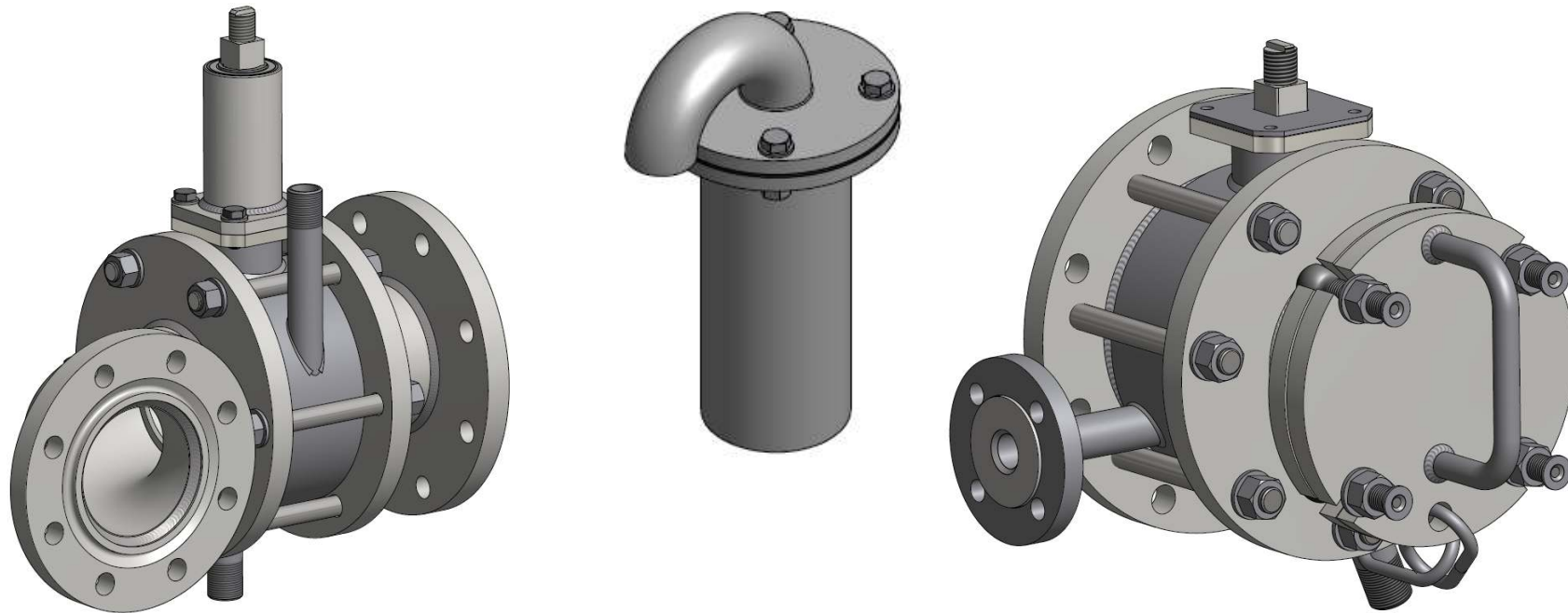


Ball valve with return spring



Application : food industry

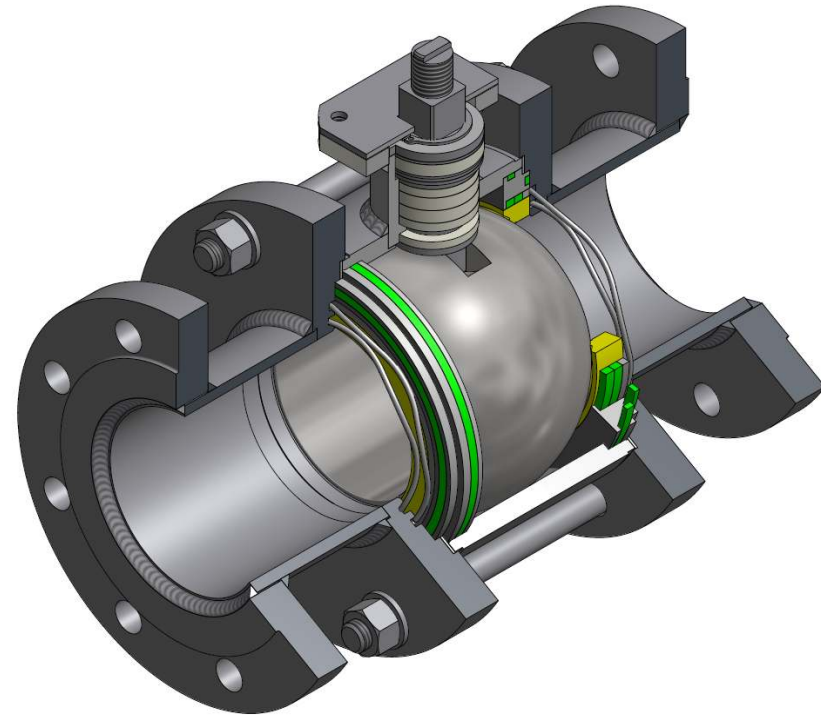
Ball valve for railway tanks



Application : liquid sulfur

Metal metal sealed ball valve

- Media with high abrasive properties
- High temperatures
- High pressures
- Frequency of switching
- Intensity of flow

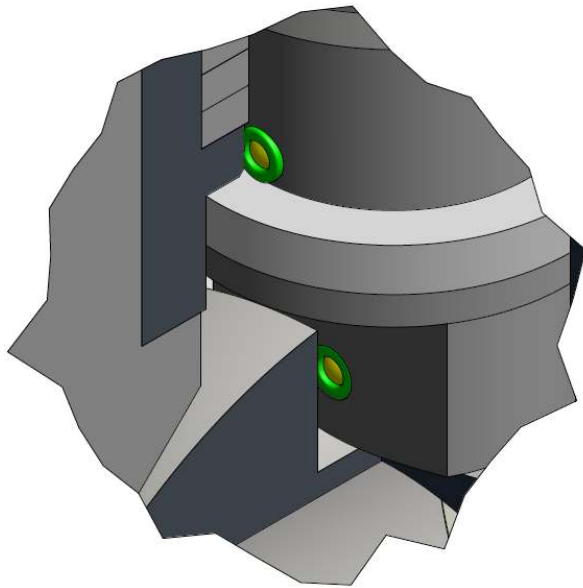


Application : paper industry

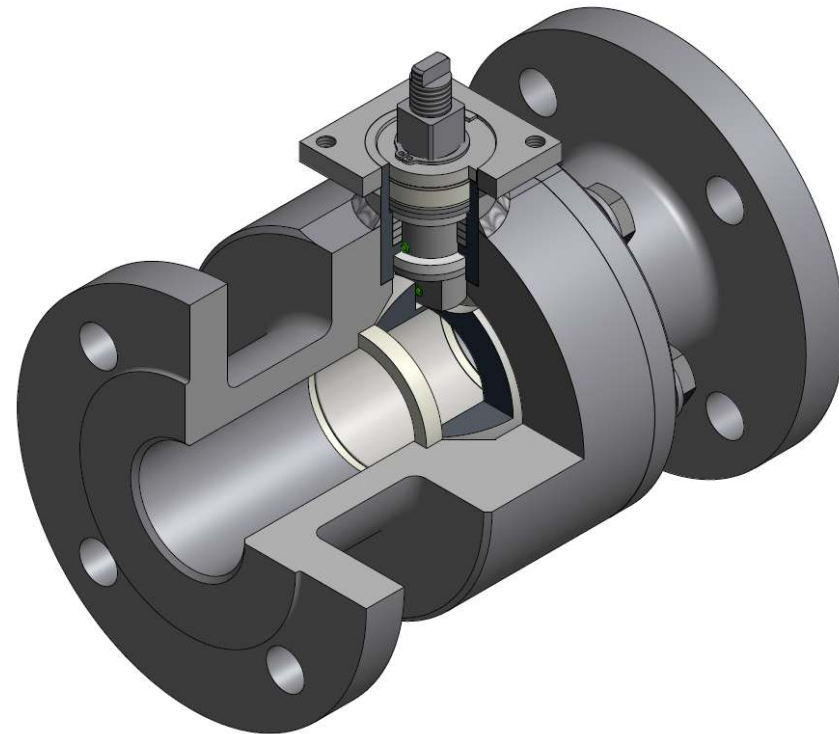
Antistatic ball valve

Antistatic protection

Metallic connection of ball, stem and body causes free discharge of electric charges. Antistatic protection is crucial for flammable and explosive media.

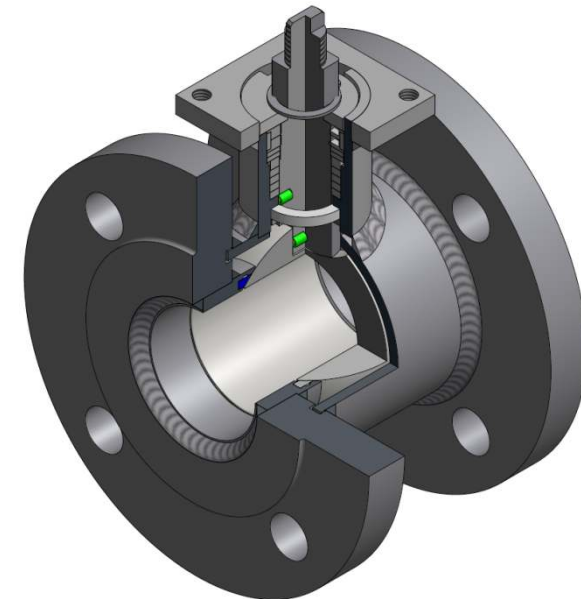
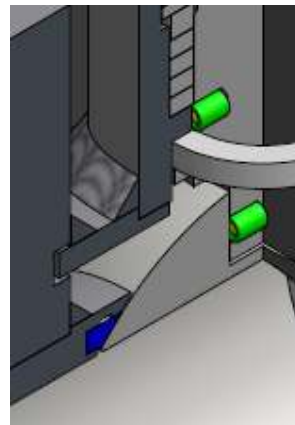
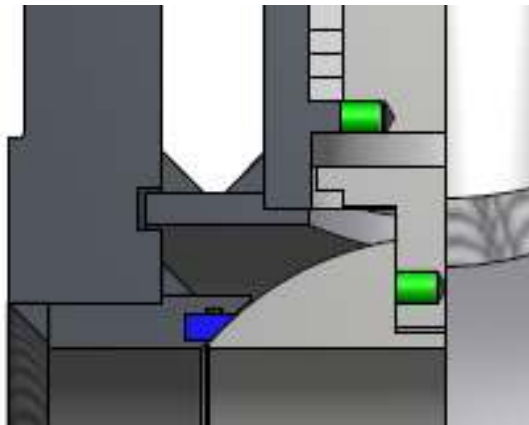


Application : natural gas



Fire Safe ball valve

FIRE SAFE ball valves are characterized by special building of body and packing. Ball seats have double packing, metallic and made from material on basis of PTFE. At the moment of burning teflon packing, tightness is continued by metallic packing. Packing box is made from graphite stuffing with resistance up to 2000°C. Following of requirements according to standards ISO 10 497 is confirmed by certificate. FIRE SAFE ball valves are made always in antistatic protection execution.



Application : aviation fuel

Ball valve with column



Application : power plant



POLISH MANUFACTURER OF BALL VALVES:

- DN6÷700(NPS1/4"÷28"),
- 196C° ÷ +650C°,
- PN6-420(class150÷2500),

SOFT SEALING AND METAL - METAL SEALING

SPECIAL MATERIAL EXECUTIONS:

- duplex,
- hastelloy,
- monel,
- titanium,
- and other on request,

FOLLOWING DESIGN SOLUTION POSSIBLE:

- 1, 2 and 3 pcs,
- 3-way and multiway,
- with heating jacket,
- special construction valves dedicated for needs of client,



Made with passion by family company



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<http://www.andrex-vg.com>



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