

INFO

INTEC K200 the high end ball valve for the chemical industry

One concept for all - A high end ball valve which fulfils all newest technical requirements:

- Maintenance free
- Maximum torsions strength for the stem
- Minimised cavity
- Certified acc. to German clean air act VDI 2440 for 100,000 cycles while -40°C to +220°C and 40 bar
- Optimised conception of dynamic elasticity the stuffing box without using disc springs and elastomeric materials (O-rings)
- High precision machining of all parts

Approval acc. to all TÜV requirements. A very special f.e. is the combination of fire safe acc. to BC 6755 Part 2 and German clean air act certification acc. to VDI 2440.

INTEC K200 two-pieces ball valve DN 15 - 200 soft sealing floating ball design

Face to face acc. to EN 558-1, GR.1/GR.27 (DIN 3203-F1/-F4/-F5),

Top flange DIN EN ISO 5211, Flanges acc. to EN 1092 (DIN 2501) Full bore

• Cast Steel	GS - C25	PN 40	DIN 15 - 200	Up to +225°C
• Cast Steel	GS - C25	PN 16	DIN 100 - 200	Up to +225°C
• Stainless Steel	1.4408	PN 40	DIN 15 - 200	Up to +225°C
• Stainless Steel	1.4408	PN 16	DIN 100 - 200	Up to +225°C



INFO

INTEC K500 Tank bottom ball valve of the INTEC family

The benefit of the special geometric stem design

- Two-piece body
- Tank connection acc. to DIN 28140 part 1
- Full port
- Stem sealing maintenance free

German clean air act certification acc. to VDI 2440.

INTEC K500 DN 80/50 - 200/150

Face to face acc. to EN 558-1, GR.13 (DIN 3202-F16)

Top flange DIN EN ISO 5211, Flanges acc. to EN 1092 (DIN 2501) Full bore

• Stainless Steel	1.4408/1.4571	PN 16	DIN 80/50 - 1500/100	Up to +225°C
• Stainless Steel	1.4408/1.4571	PN 10	DIN 200/150	Up to +225°C



Special designs (optional INTEC series K200)

- Special materials like Titanium, Hasteloy C 4, B 2, C 276, 1.4539, 1.4462, Zirconium etc.
- Stem extensions: Simple, single one side flanged, double flanged for actuation
- Heating jacket
- Drainports
- Locking devices
- Seating materials of PEEK, KFC, KFG and others available

All INTEC ball valves are available with electrical or pneumatical actuators.

Other pressure classes and ANSI design on request.

Special designs (optional INTEC series K500)

- Special materials like Titanium, Hasteloy C 4, B 2, C 276, 1.4539, 1.4462, Zirconium etc.
- Single spring loaded seating
- Coverd spring loaded seating
- Drainports
- Heating jacket
- Metal tight up to +400°C / PEEK tight

All INTEC ball valves are available with electrical or pneumatical actuators.

Other pressure classes and temperatures on request.