

CT Commercial Products



## Process Ball Valves

2 and 3-Piece Body with Top Flange ISO 5211

### Flanges Ball Valves

maintenance-free stem packing  
 anti-static, fire-safe acc. to API-607  
 TA-Luft VDI 2440,  
 seats and seals PTFE. TFM 1600  
 DN 15 to 200 , PN 10/40



### Compact Ball Valves

Wafer Type Ball Valve  
 top flange acc. to ISO 5211  
 anti-static, anti-blow-out  
 TA-Luft acc. to VDI 2440  
 seats and seals PTFE, PTFE-R  
 DN 15 to 100 , PN 10/40



### 3-Piece Ball Valves

with threaded ends  
 with welding ends  
 anti-static, anti-blow-out  
 TA-Luft acc. to VDI 2440  
 seats and seals PTFE, PTFE-R  
 DN 1/4 to 4" , PN 100/63/40



## Ball Valves for Special Applications

### Multi-Way Ball Valve

3, 4 and 5-Way Ball Valve  
 top flange acc. to ISO 5211  
 TA-Luft DIN 2440  
 DN 15 to 150 , PN 10/40



### High Pressure Ball Valve

3-Piece High-Pressure Ball Valve  
 top flange acc. to ISO 5211  
 both sides spring loaded seat rings  
 metal seated  
 trunnion mounted ball  
 DN 15 to 100 , PN 160 to PN 325



### Tank Bottom Ball Valve

TA-Luft VDI 2440,  
 metal seated, clearance volume-poor  
 available with actuators  
 bottom-flange DIN 28140 u. 28117  
 special designs  
 DN 80 to 300 , PN 10/40



**Process Ball Valves**  
petrochemical. gaz, energy

**Fully welded Ball Valves**

- gaz
- district Heating
- underground service



**API and ANSI Ball Valves**

- chemistry
- petrochemiistry
- energy
- nuclear technology



**Full Material Ball Valves**

- very low-temperature- and cryotechnology
- clean products
- chemistry and pharmaceutical



**Process Butterfly Valves**  
**Sanitary Butterfly Valves**

**Elastomer Butterfly Valves**

centric valve disk

- wafer design
- lug design
- double flanges

DN 40 to 600 , PN 10 to 16



**High Performance Disk Valves**

double and triple excentric valve disk

- wafer and flange design
- soft and metal seated
- special materials

DN 50 to 1400, PN 10 to 160



**Sanitary Disk Valve**

FDA conformal, CIP able

- DIN 11850 and 11864 connections
- clamp
- welding ends

DN 20 to 150 , PN 10





## PRODUCT RANGE

<b>TYPE</b>	GATE - GLOBE - BALL, PISTON, SWING CHECK VALVES	
<b>SIZES</b>	FROM ¼" TO 4"	
<b>CLASSES</b>	150 - 300 - 600 - 800 - 1500 - 2500 - 4500 LBS	
<b>ENDS</b>	SOCKET WELDING AS PER ANSI B16.11 N.P.T. AS PER ANSI B1.20.1 BUTT WELDING AS PER ANSI B16.5 INTEGRALLY FLANGED AS PER ANSI B16.10 & ANSI B16.5 SPECIAL CLAMP	
<b>EXECUTIONS</b>	BOLTED & WELDE BONNET – PRESSURE SEAL - REDUCE & FULL PORT - BELLOWS SEAL - CRYOGENIC TYPE - EXTENDED BODY - "Y" PATTERN - INSIDE SCREW STEM	
<b>MATERIALS</b>	CARBON STEEL LOW CARBON STEEL ALLOY STEEL AUSTENITIC STEEL	ASTM A105 ASTM A350 GR. LF2 ASTM A182 F5, F11, F22, F9 ASTM A182 F316, F316L, F304, F304L, F321, F347
	DUPLEX STEEL HIGH AUSTENITIC STEEL SUPER ALLOY	ASTM A182 F51, F53, F55 ASTM F44 MONEL, INCONEL, INCOLOY, HASTELLOY, TITANIUM

