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DDB Valve



Valve diameter: ½" - 100"
Pressure Rating: 150 - 2500#
Temperature: -196°C + 700°C



**Automatic Recirculation Valve
for Pump Protection.**

Material: CS, Low temp. CS, High temp. alloyed Steel, SS, DSS, Monel, Inconel, Hastelloy, Titanium, and many other

**PILOT
OPERATED
SURGE RELIEF
VALVE**

Pilot Operated Surge Relief Valve designed per API 526, API 520, ASME B16.34, for DN80–DN400 (NPS3 - NPS16) and PN1.6 - PN25.0MPa (Class 150- Class 1500). **Self-acting and pilot-controlled.**



**TRUNNION
MOUNTED
BALL VALVE**

Trunnion Mounted Ball Valve: Designed according to API 6D, API 608, BS 5351, and ANSI B16.34, with sizes ranging from DN100-DN1200 (NPS 4"-48") and pressure ratings PN1.6 - 42 MPa (Class 150 - 2500)



ESD VALVE

ESD Valve API 6D/API 608/BS5351/ANSI B16.34/GB 12237, DN50 - DN100 (NPS 2"-4"), PN1.6-42.0MPa, Self-supporting actuator



**PED
2014/68/UE**



CRYOGENIC

BALL VALVES

CONTROL VALVE

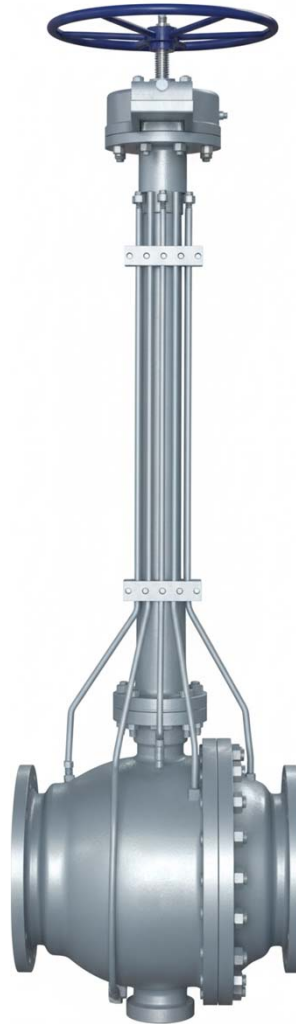
DUAL PLATE CHECK VALVE

GATE VALVE

Cryogenic valves are designed to operate safely at extremely low temperatures, down to -196°C . They feature long-neck bonnets for insulation, and treated stems for enhanced sealing below -100°C . Their structure prevents abnormal pressure buildup due to vaporization. Additionally, they use gaskets with reliable sealing and recovery in cryogenic conditions.



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CONTROL VALVE



DUAL PLATE CHECK VALVE



GATE VALVE



Thank you!

In order to offer you, a technical solution that meets your requirements, please contact us at: sales@atc-sys.com



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