

Trinity

VALVES AND CONTROLS



**PRODUCT
CATALOGUE**

TRINITY VALVES AND CONTROLS

GLOBE VALVE



Valve Size : DN15(1/2") to DN300 (12")
Class : 150/300/600/900
Ends : ASME B16.5 – Flanged.
Body : Cast steel, WCB, CF8, CF8M
Trim : SS304, 316 , AISI 410

GATE VALVE



Valve Size : DN15(1/2") to DN600 (24")
Class : 150/300/600/900
Ends : ASME B16.5 – Flanged.
Body : DI, WCB, CF8, CF8M
Trim : SS304, 316 , AISI 410

KNIFE EDGE GATE VALVE



Valve Size : DN15(1/2") to DN600 (24")
Class : 150
Ends : Wafer, lug and Flanged.
Body : DI, WCB, WCC, CF8, CF8M
Trim : SS304, 316 , AISI 410

BALL VALVE



Valve Size : DN15(1/2") to DN600 (24")
2 Way, 2 Piece & 2 Way, 3 Piece
Class : 150 / 300 / 600 / 900
Ends : ASME B16.5 – Flanged
Seat : Soft and Metal Seat
Body : WCB, CF8, CF8M, 4A, 5A
Trim : SS304, 316, AISI 410. F51, F53
Operation : Manual and automation

FORGED BALL VALVE



Valve Size : DN15(1/2") to DN50 (2")
Class : 800, 900 and 1500 2Way, 3 Piece
Ends : Screwed and socket weld
Seat : Soft
Body : A105
Operation : Manual

CONCENTRIC BUTTERFLY VALVE



Valve Size : DN50(2") to DN1200 (48")
Pressure Rating : PN10,PN16 and PN20
Ends : Wafer, Lug and Flanged
Seat : NBR, EPDM, Viton and Silicon
Body : CI, DI, WCB, CF8, CF8M, 4A, 5A
Trim : SS304, 316, AISI 410. F51, F53
Operation : Manual and automation

DOUBLE & TRIPLE OFFSET BUTTERFLY VALVE



Valve Size : DN50(2") to DN600 (24")
Pressure Rating : PN10, PN16 and Class 150, Class 300
Ends : Wafer, Lug and Flanged.
Seat : PTFE, PEEK, CFT, GFT
Body : WCB, CF8, CF8M, 4A, 5A

PFA LINED BUTTERFLY VALVE



Valve Size : DN50(2") to DN500 (20")
Pressure Rating : PN10, PN16
Ends : Wafer, Lug and Flanged
Seat : PTFE
Body : WCB, CF8, CF8M

DAMPER TYPE BUTTERFLY VALVE



Wafer and Double Flange: DN 150 - 1500 • 2" - 60"
Max Working Pressure: Sizes - DN 150 - 1500 - up to 3 Bar
Flanges: PN 6-10-16 - A150
 Face to face as per customer specified.
 On request DN1600-64" to DN3000-120"
Leakage Class: I, II, III acc. to FCI70-2 (ex ANSI B 16.104)

SWING CHECK VALVE



Valve Size : DN25(1") to DN300 (12")
Pressure Rating : Class150/300/600
Ends : Flanged screwed
Body : WCB, WCC, CF8, CF8M
Trim : SS304, 316, AISI 410

SCOTCH YOKE ACTUATOR



Torque Range : 2000Nm. to 200000Nm.
Design and Testing Std.: ISO 15714
Valve Mounting Std. : ISO 5211

FORGED STEEL CHECK VALVE



Valve Size : DN15(1/2") to DN50 (2")
Pressure Rating : Class 800/1500/2500
Ends : Screwed & Socket Weld
Body : Forged Steel 105, F304, F316, F11, F22
Trim : SS304, 316, AISI 410

HIGH PRESSURE NEEDLE VALVE



Valve Size : DN6(1/4") to DN50 (2")
Pressure Rating : 1000/3000/6000/9000 PSI
Ends : Screwed
Body : SS 304 / 316
Trim : SS304, 316

RACK AND PINION ACTUATOR



Model : 050 to 270
Torque Range : 5 Nm to 4800Nm
Valve Mounting : ISO 5211

DIAPHRAGM ACTUATOR



Model: TD-100 to 800

PISTON LINEAR ACTUATOR



Model:
TP-200 to 985

RECTANGULAR DAMPER



Material : SS304 / SS316
Operation :
Manual / Automation

ELECTRICAL ACTUATOR



Torque Range: 100Nm to 3000Nm

MANUAL GEAR BOX & MANUAL OVERRIDE



Torque Range: 100Nm to 30000Nm

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