



6D-0574



0035



DIN EN ISO 9001
Certificate 01 100 039207
PED MODULE H
Certificate 01202 ROC-Q-03 0080



AMM-2049



SMS.W.II/53782/A.0



No.WZ 1319 HH

A Guide To Modentic Valves



*This is a condensed catalogue, for complete information, please contact Modentic
<http://www.modentic.com.tw>*

Modentic Valves

API607 Fire Safe Approved Ball Valves
API603/600/602 Gate/Globe/Check Valves
Super Alloy Ball valves
Soft Seated Ball Valves
Metal Seated Ball Valves
High Pressure Ball Valves
High Purity Ball Valves
Automation Valves

API 607 Fire Safe Approved Ball Valve



Material : Stainless Steel, Carbon Steel, Super Alloy

End : Flanged

Pressure : ANSI Class 150/300/600

PN 10/16/25/40

Size : 1/2"~6"

End : Threaded/Butt Weld/Socket Weld

Pressure : 2000 / 1500 psi

Size : 1/2"~ 2"

High Purity Tube Bore Ball Valves



Material : CF3M / SS316L, sulfur content 0.005%~0.017%

END : Tube End / Clamp End

Pressure : 1000 / 720 psi

Size : 1/2"~ 4"

Dimensions available in

ASME/BPE;

DIN11850;

EN ISO 1127

Super Alloy Ball Valves



Material : Austenitic stainless steel
Super Austenitic
Nickel Based Alloy
Duplex Stainless Steel
Titanium

End : Flanged
Pressure : ANSI Class 150/300/600/
900/1500/2500
Size : 1/2" ~ 10"

End : Threaded / Socket Weld / Butt Weld
Pressure : 6000/3000/2000/1500psi
Size : 1/2" ~ 2"

V-Flow Ball Valves



Slotted Ball
60° Ball
45° Ball
30° Ball

Material : CF8M / CF8 / WCB

End : Flanged
Pressure : ANSI Class 150/300
PN 10/16/25/40
Size : 1/2" ~ 6"

End : Threaded/Socket Weld /Butt Weld
Pressure : 1000psi / 800psi
Size : 1/2" ~ 4"

Metal Seated Ball Valves



Material : CF8M, CF8, WCB
End : Flanged
Pressure : ANSI Class 150 / 300
Size : 1-1/2" ~ 16"
Tightness rates : Δ P: ASME FCI 70-2 Class IV

Forged Ball Valve



Material : ASTM A182 F316
ASTM A-105
End : Threaded/Socket Weld /Butt Weld
Pressure : 2000/1500psi
Size : 1/4" ~ 2"

API 603/600 Gate/Globe/Check Valves



Material : CF8M,CF8,WCB,Super Alloy
Pressure : ANSI Class 150/300/600/900
1500/2500
Gate Valve : 1/2" ~ 48"
Globe valve : 1/2" ~ 20"
Check valve : 1/2" ~ 36"

API 602 Gate/Globe/Check Valves



Material : ASTM A-105
ASTM A182 F316
End : Flanged
Pressure : ANSI Class
150/300/600/900/1500
Size : 1/2"~ 2"

End : Threaded / Socket Weld
Pressure : ANSI Class 800/900/1500/2500
Size : 1/2"~ 2"

Knife Gate Valve



Material : FC, WCB, CF8, CF8M, CF3M
Pressure : JIS 5K/10K, ANSI Class 150#,
PN 10/16
SIZE : 2" ~ 54"
Seat : Teflon, Metal, Viton, EPDM
MSS-SP81 Test Standard
Type : Wafer, Lug
Operation : Handwheel,Electric Actuator,
Pneumatic Actuator (Double Acting)

High Pressure Ball Valves



Material : ASTM A182 F316
ASTM A105
End : Threaded / Socket Weld /Butt Weld
Pressure : 6000/3000psi
Size : 1/4"~2"

WAFER CHECK VALVES



Dual Plate Type Check Valves

Material : Cast Iron, Ductile Iron
Stainless Steel, Carbon Steel
Pressure : 150#~2500#/PN 25~420/JIS 5K~63K
Size : 1-1/2"~60"
Lined valves available.

Single Plate type Check Valves

Material : CF8M
Pressure : ANSI Class 150/300
PN 10/16
Size : 2"~ 24"

Automation Valves



Certificates

- ◆ **ISO 9001 : 2000**
- ◆ **API 6D**
- ◆ **API 607 FIRE SAFE APPROVED**
- ◆ **PED 97 / 23 / EC (CE 0035) Module H**
- ◆ **DET NORSKE VERITAS(DNV)**
- ◆ **CRN (Canadian Registration Numbers)**
- ◆ **TA-LUFT 2002, Sec.5.2.6.4**
- ◆ **ATEX 94/9/EC**
- ◆ **BV**
- ◆ **GL**



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