



6D-0574



0035



DIN EN ISO 9001
Certificate 01 100 039207
PED MODULE H
Certificate 01202 ROCQ-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>*

API 607 Fire Safe Approved Ball Valve

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



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**



MODENTIC INDUSTRIAL CORPORATION

P.O.BOX: 18-81, TAICHUNG TAIWAN
TEL:886-4-22071786 FAX:886-4-22071696
E-mail:md_sales@ms.modentic.com.tw
<http://www.modentic.com.tw>

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