



CRN
CERTIFICATED



0038

Certificate: 0038/PED/SHA/6013557/A

ATEX II 2GD

GATE GLOBE CHECK VALVES



ValveBus.com

Modentic.com.tw

This is a condensed catalogue, for complete information, please contact Modentic



www.valvebus.com



Modentic Valves

Super Alloy Ball Valves (In Stock)

API 607 Fire Safe Approved Ball Valves

API 608 Design Ball Valves

High Purity Ball Valves

Fugitive Emission Approved Ball Valves

BS 6364 Cryogenic Ball Valves

ISO 5211 Direct Mounted Ball Valves

CRN Certified Valves

V-Flow Ball Valves

API 603/623/594 Gate/Globe/Check Valves

API 602 Forged Gate/Globe/Check Valves

Product Range :

Material : Super Alloy

Stainless Steel

Carbon Steel

Size : 1/4"~12"

Pressure : Threaded 800PSI~6000PSI

Flanged Class 150~2500

End : Flanged / Threaded /

Butt Weld / Socket Weld

Temperature : -196°C~550°C /

-321°F~1022°F

CERTIFICATE

Products Liability Insurance

ISO 9001 / CRN / TA-LUFT / ISO 15848 / PED / ABS / ATEX

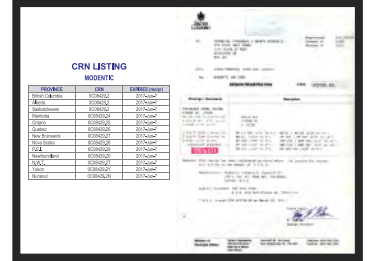
API 607 4th , 5th , 6th / ISO 10497 / BS6755 Part II Fire Safe Approved



ISO 9001



PED



CRN



API 607 Fire Safe Approved



ABS



ATEX



TA-LUFT



ISO 15848



ISO 10497

API 600 Gate Valve - Class 150/300/600/900/1500/2500



Design Feature

- Design as per API 600
- 2" - 48" (DN50 - DN1200)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Rising Stem
- Non-Rising Handwheel
- O.S. & Yoke / Flexible Wedge
- Either Trim#8 or Trim#5 Components

Available materials :	Stainless Steel / Carbon Steel / Special Alloy
End Connection :	Flanged End, RF/RTJ / Butt Weld End
Body / Stem :	ASTM A216 Gr.WCB / A182 Gr.F6
Wedge :	ASTM A216 Gr.WCB + 13% Cr. Coated
Face to Face :	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dim. :	ASME B16.5 Class 150/300/600/900/1500/2500

API 623 Globe Valve - Class 150/300/600/900/1500/2500



Design Feature

- Design as per B16.34 / BS1873 / API 623
- 2" - 24" (DN50 - DN600)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Rising Stem
- Rising Handwheel
- O.S. & Yoke / Flexible Disc
- Either Trim#8 or Trim#5 Components

Available materials :	Stainless Steel / Carbon Steel / Special Alloy
End Connection :	Flanged End, RF/RTJ / Butt Weld End
Body / Stem :	ASTM A216 Gr.WCB / A182 Gr.F6
Disc :	ASTM A216 Gr.WCB + 13% Cr. Coated
Face to Face :	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dim. :	ASME B16.5 Class 150/300/600/900/1500/2500

API 594 Swing Check Valve - Class 150/300/600/900

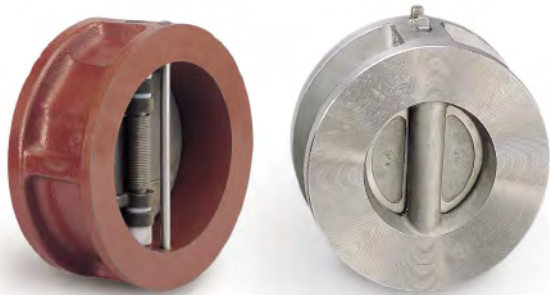


Design Feature

- Design as per B16.34 / BS1868 / API 594
- 2" - 36" (DN50 - DN900)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Swing Type
- Either Trim#8 or Trim#5 Components

Available materials :	Stainless Steel / Carbon Steel / Special Alloy
End Connection :	Flanged End, RF/RTJ / Butt Weld End
Body :	ASTM A216 Gr.WCB
Disc :	ASTM A216 Gr.WCB + 13% Cr. Coated
Face to Face :	ASME B16.10 Class 150/300/600/900/1500/2500
Flange Dim. :	ASME B16.5 Class 150/300/600/900/1500/2500

Wafer Type Dual Plate Spring Check Valve

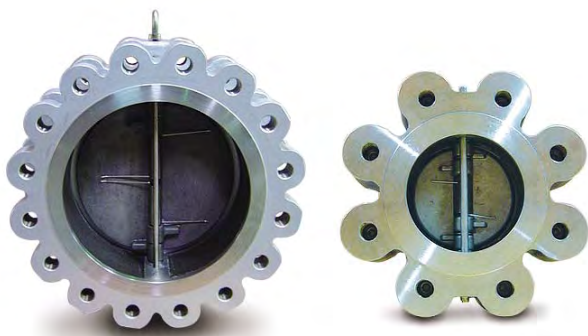


Design Feature

- Design as per API 594
- 1-1/2" - 60" (DN40 - DN1500)
- Wafer Type
- Dual Plate Design

Body materials :	Cast Iron / Ductile Iron Stainless Steel / Carbon Steel
Plate :	SS316 / SS304 / WCB / CF8M
Seat :	NBR / EPDM / VITON / METAL
End Connection :	Wafer Type
Flange Dim. :	ASME B16.10 Class 150/300/600/900/1500/2500 , EN1092-1 PN10/16/25/40 , JIS 5K/10K/20K

Lug Type Dual Plate Spring Check Valve



Design Feature

- Design as per API 594
- 1-1/2" - 24" (DN40 - DN600)
- Lug Type
- Dual Plate Design

Body materials :	Stainless Steel / Carbon Steel
Plate :	SS316 / SS304 / WCB / CF8M
Seat :	NBR / EPDM / VITON / METAL
End Connection :	Lug Type
Flange Dim. :	ASME B16.10 Class 150/300/600/900/1500/2500 , EN1092-1 PN10/16/25/40 , JIS 5K/10K/20K

Wafer Type Single Plate Swing Check Valve



Design Feature

- 2" - 24" (DN50 - DN600)
- Swing Type
- Single Plate Design

Body materials :	Stainless Steel / Carbon Steel
Plate :	SS316 / SS304
Seat :	NBR / EPDM / VITON / METAL / PTFE
End Connection :	Wafer Type
Flange Dim. :	ASME B16.10 Class 150/300 EN1092-1 PN10/16/25/40

API 602 FORGED GATE / GLOBE / CHECK VALVES

API 602 Gate Valve - FGT-800/1500 • Bolted Bonnet PGT-1500/2500 • Pressure Seal

Thread / Socket Weld / Butt Weld End



Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Rising Stem
- Non-Rising Handwheel
- O.S. & Yoke / Solid Wedge

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
End Connection :	Threaded / Socket Weld / Butt Weld End
Body / Stem :	ASTM A105N / ASTM A276 Gr.410
Wedge :	ASTM A182 Gr.F6

API 602 Gate Valve - FGTF-150/300/600 • Bolted Bonnet PGTF-1500/2500 • Pressure Seal

Flanged End



Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Integral Flange Design
- Rising Stem
- Non-Rising Handwheel
- O.S. & Yoke / Solid Wedge

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
Body / Stem :	ASTM A105N / ASTM A276 Gr.410
Wedge :	ASTM A182 Gr.F6
Face to Face :	ASME B16.10 Class 150/300/600
Flange Dim. :	ASME B16.5 Class 150/300/600, RF

API 602 Globe Valve - FGB-800/1500 • Bolted Bonnet PGB-1500/2500 • Pressure Seal

Thread / Socket Weld / Butt Weld End



Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Rising Stem
- Rising Handwheel
- O.S. & Yoke / Plug Disc

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
End Connection :	Threaded / Socket Weld / Butt Weld End
Body / Stem :	ASTM A105N / ASTM A276 Gr.410
Disc :	ASTM A182 Gr.F6

API 602 Globe Valve - FGBF-800/1500 • Bolted Bonnet PGBF-1500/2500 • Pressure Seal

Flanged End



Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Integral Flange Design
- Rising Stem
- Rising Handwheel
- O.S. & Yoke / Plug Disc

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
Body / Stem :	ASTM A105N / ASTM A276 Gr.410
Disc :	ASTM A182 Gr.F6
Face to Face :	ASME B16.10 Class 150/300/600
Flange Dim. :	ASME B16.5 Class 150/300/600, RF

API 602 Check Valve - FPC-800/1500 • Bolted Bonnet PPC-1500/2500 • Pressure Seal

Thread / Socket Weld / Butt Weld End



Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Piston Type - FPC/PPC
- Swing Type - FSC/PSC

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
End Connection :	Threaded / Socket Weld / Butt Weld End
Body :	ASTM A105N
Disc :	ASTM A182 Gr.F6

API 602 Check Valve - FPCF-800/1500 • Bolted Bonnet PPCF-1500/2500 • Pressure Seal

Flanged End

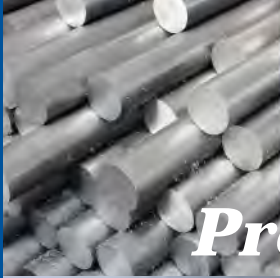


Design Feature

- Forged Construction
- 1/2" - 2" (DN15 - DN50)
- Bolted Bonnet Design (Option: Welded Bonnet)
- Integral Flange Design
- Piston Type - FPCF/PPCF
- Swing Type - FSCF/PSCF

Available Materials :	Forged Stainless Steel / Forged Carbon Steel / Forged Special Alloy
Body :	ASTM A105N
Disc :	ASTM A182 Gr.F6
Face to Face :	ASME B16.10 Class 150/300/600
Flange Dim. :	ASME B16.5 Class 150/300/600, RF

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Product Range

Gate / Globe / Check Valves
Soft / Metal Seated Ball Valves
Fire Safe Ball Valves
Fugitive Emission Ball Valves
Super Alloy Valves
Trunnion Mounted Ball Valves
V-Flow Ball Valves
High Pressure Ball Valves



MODENTIC INDUSTRIAL CORPORATION

No.9, Wugong 6th Rd., Wufeng Dist.,
Taichung City 413, Taiwan (R.O.C)
Tel : +886-4-23317777 Fax : +886-4-23317771
E-mail : md_sales@ms.modentic.com.tw

<http://www.kevinsteel.com.tw>

<http://www.modentic.com.tw>

<http://www.valvebus.com>

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