

SEJIN VALVE

FOR PRODUCT VALVES

BUTTERFLY VALVES FOR
C SERIES / WF SERIES / HF SERIES / TOM SERIES PRODUCTS
CHECK VALVES FOR CK SERIES PRODUCTS



company thinking first of human being and nature

HISTORY

- 1999**
- 07. 10 Established SEJIN VALVE CO.
 - 09. 10 Converted to Corporation, SEJIN VALVE IND. CO., LTD.
 - 10. 05 Obtained Licence of Trading Business (The First Grade)
 - 11. 03 Acquired ISO 9001 Certificate from ABS.
- 2000**
- 04. 12 Subscription of A member of Korea Valve Industry Corporation
 - 05. 29 Registered as One of Supplying Vendors for Korea Electric Power Corporation (KEPCO). R-Class / 120" and smaller.
 - 09. 10 Developed Valve For Ultralow Temperature For LNG(-196℃)
- 2002**
- 09. Acquired Certificate of KS (KSB 2333, 2334)
- 2003**
- 01. Acquired Certificate of KS (KSB 2813)
 - 05. Registered as One of Supplying Vendors for Korea Hydro Et Nuclear Power Corporation. NUCLEAR R-Class / 120" and smaller.
 - 07. Acquired Certificate of Lloyd's Type Approval.
- 2004**
- 08. Developed Valve for Triple Eccentric type Butterfly Valve.
- 2005**
- 01. Moved Factory to Songjeong-dong, Kangseo-gu, Busan, Korea.
 - 02. Acquired Certificate of CE (BUREAU VERITAS)
- 2006**
- 03. Up-grade as One of Supplying Vendors for Korea Hydro Et Nuclear Power Corporation. NUCLEAR T-Class / 120" and Smaller.

Our company endeavor ceaselessly to develop new products and for quality improvement.
 세진밸브는 신제품 개발과 품질향상을 위해 끊임없이 노력하고 있습니다.

Technological Know-how of SEJIN



1. ISO 9001 인증서 / 9. 1999
 2. 한국산업규격 인증서 - KS B 2333 / 9. 2002
한국산업규격 인증서 - KS B 2334 / 9. 2002
한국산업규격 인증서 - KS B 2813 / 3. 2003
 3. 실용신안등록증 - Butterfly Valve / 1. 2003
실용신안등록증 - Sluice Valve / 10. 2002
 4. 한국수력원자력(주) - Butterfly Valve 제조공급업체 인증서
한국전력공사 - Butterfly Valve 제조공급업체 인증서
 5. FIRE SAFE 인증서 - Butterfly Valve / 12.2003
 6. Lloyd's TYPE 인증서 - Butterfly Valve / 7.2003
 7. CE인증서 - 01.2005
1. ISO 9001(KSA(Korean Standards Association)) / Sep.1999
 2. KS(Korean Industrial Standards) - KS B 2333 / Sep. 2002
KS(Korean Industrial Standards) - KS B 2334 / Sep. 2002
KS(Korean Industrial Standards) - KS B 2813 / Mar. 2003
 3. Practical Use Registration - Butterfly Valve / Jan. 2003
Practical Use Registration - Sluice Valve / Oct. 2002
 4. Registered as Supplying Vendors for Korea
- Hydro & Nuclear Power Corporation (Nuclear R-class)
Registered as Supplying Vendors for Korea
- Electric Power Corporation (Kepeco R-class)
 5. FIRE SAFE TEST Car't for Butterfly Valves
 6. Lloyd's TYPE Approval Car't for Butterfly Valves
 7. Acquired Certificate of CE (BUREAU VERITAS)

BUTTERFLY VALVES FOR C SERIES PRODUCTS

FOR RESILIENT SEATED GENERAL SERVICE PIPE LINE

Model No. CRB3E-42G0

Butterfly Valve With Worm Gear Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flanged Type

Model No. CRB3E-06G0

Butterfly Valve With Worm Gear Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flanged Type

Model No. CRB3E-40M0

Butterfly Valve With Motor Actuator Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flanged Type

Model No. CRB1E-08H0

Butterfly Valve With Hydraulic Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Wafer Type

Model No. CHB1A-08P0

Butterfly Valve With Pneumatic Actuator Type



SIZE RANGE DN40-1200
PRESSURE RATING 20Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 10, ANSI # 150/300, JIS 10K/20K/30K
END CONN. TYPE Wafer Type

Model No. CRB1E-04M0

Butterfly Valve With Motor Actuator Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Wafer Type

Model No. CRB2E-28G0

Butterfly Valve With Worm Gear Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Lug Type

Model No. CHB1A-04L0

Butterfly Valve With Lever Gear Type



SIZE RANGE DN40-1200
PRESSURE RATING 20Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 10, ANSI # 150/300, JIS 10K/20K/30K
END CONN. TYPE Wafer Type

Model No. CTB1E-24G0

Butterfly Valve With Worm Gear Type



SIZE RANGE DN40-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE API 609-A, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Wafer Type

BUTTERFLY VALVES FOR WF SERIES PRODUCTS

FOR RESILIENT SEATED WATER WORK SERVICE PIPE LINE

Model No. WFK3E-60GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN200-3000
PRESSURE RATING 10Kg/cm², 20Kg/cm²
FACE to FACE KS B 2333 / ISO 5752 / BS 5155
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

Model No. WFA3E-78MO

Butterfly Valve With Motor Actuator Type



SIZE RANGE DN200-3000
PRESSURE RATING 10Kg/cm², 20Kg/cm²
FACE to FACE AWWA C 504 / BS 5155 / ISO 5752
END CONN. AWWA C 207, ANSI # 150, JIS 10K
END CONN. TYPE Flange Type

Model No. WFA3E-48GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN200-3000
PRESSURE RATING 10Kg/cm², 20Kg/cm²
FACE to FACE AWWA C 504 / BS 5155 / ISO 5752
END CONN. AWWA C 207, ANSI # 150, JIS 10K
END CONN. TYPE Flange Type

Model No. WFK3E-40HO

Butterfly Valve With Hydraulic Actuator



SIZE RANGE DN200-3000
PRESSURE RATING 10Kg/cm², 20Kg/cm²
FACE to FACE AWWA C 504 / BS 4504 / ISO 5752
END CONN. AWWA C 207, ANSI # 150, JIS 10K
END CONN. TYPE Flange Type

Model No. SVN3E-20CP

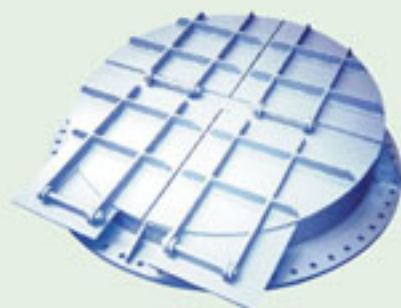
Sluice Valve With Cap Type



SIZE RANGE DN50-500
PRESSURE RATING 20Kg/cm²
FACE to FACE KS B 2334
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

Model No. FVS3E-80

Flap Valves (4-door type)



SIZE RANGE DN600-3000
PRESSURE RATING 10Kg/cm²
FACE to FACE Maker STD.
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

Model No. EPS3E-72

Expansion Joint (spigot Type)



SIZE RANGE DN200-3000
PRESSURE RATING 10Kg/cm², 20Kg/cm²
FACE to FACE Maker STD.
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

Model No. SGR-48

Sluice Gate (Rectangular Type)



SIZE RANGE □200-1200/φ20-φ2500
PRESSURE RATING 1Kg/cm²
FACE to FACE Maker STD.
END CONN. Maker STD.
END CONN. TYPE Flange Type

Model No. CON1E-24MO

Cone Valve With Motor Actuator Type



SIZE RANGE DN400-2500
PRESSURE RATING 10Kg/cm²
FACE to FACE Maker STD.
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

BUTTERFLY VALVES FOR HF SERIES PRODUCTS

FOR RESILIENT & METAL SEATED HIGH-PERFORMANCE VALVES

Model No. HFT2A-30GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752
END CONN. PN 10/16, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Lug Type

Model No. HFT1A-16GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752
END CONN. PN 10/16, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Wafer Type

Model No. HFM3E-12PO

Butterfly Valve With Pneumatic Actuator Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752
END CONN. PN 10/16, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Flange Type

Model No. HFM6A-30GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
END CONN. PN 10/16, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Butt-Weld Type

Model No. HFT1A-06GO

Butterfly Valve With Worm Gear Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Wafer Type

Model No. HFM3E-36PO

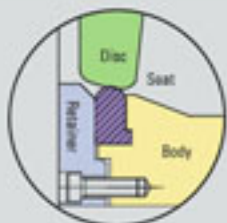
Butterfly Valve With Pneumatic Actuator Type



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm²/600LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
END CONN. PN 10/16, ANSI # 150/300, JIS 10K/16K
END CONN. TYPE Flanged Type

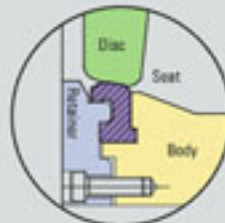
Seat Construction

HF- Series High-Performance Butterfly valve for Features



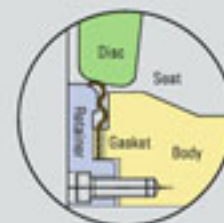
HF-R

EPDM / NBR / VITON
 Rubber Seat



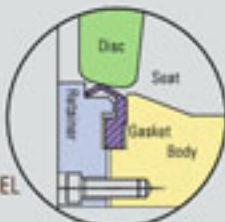
HF-T

PTFE / RTFE
 Teflon Seat



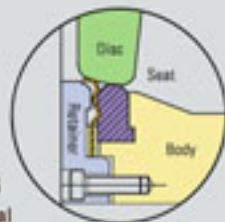
HF-FM

INCONEL 625 / St. steel 316
 Flat Metal seat



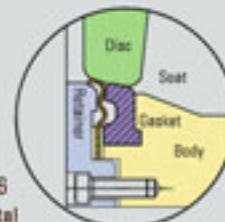
HF-SM

SF.St. steel 316 / MONEL
 Solid Metal Seat



HF-RF

Rubber / St. steel 316
 Fire Safe-Rubber+ Metal



HF-TF

Teflon / St. steel 316
 Fire Safe-Teflon+ Metal

BUTTERFLY VALVES FOR TOM SERIES PRODUCTS

FOR TRIPLE-OFFSET METAL SEATED - MAX. TEMP. -320°F (-196°C) TO 1112°F (600°C)

Model No. TOM2C-24MD(#600LB)

Motor Operated Triple-Offset Metal Seated



SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Lug Type

Model No. TOM2B-24PO(#300LB)

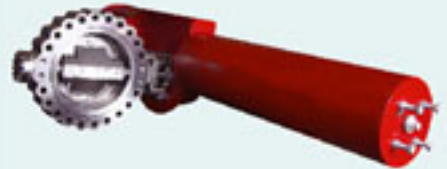
Pneumatic Operated Triple-Offset Metal Seated



SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Lug Type

Model No. TOM2C-24PO(#600LB)

Pneumatic Operated Triple-Offset Metal Seated



SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Lug Type

Model No. TOM1A-88MO(#150LB)

Motor Operated Triple-Offset Metal Seated



SIZE RANGE DN80-2500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Flanged Type

Model No. TOM3C-18GO(#600LB)

Gear Operated Triple-Offset Metal Seated



SIZE RANGE DN80-2500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Flanged Type

Model No. TOM3B-16GO(#300LB)

Gear Operated Triple-Offset Metal Seated



SIZE RANGE DN80-2500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Flanged Type(Long Pattern to B 16.10)

Model No. TOM6A-28GO(#150LB)

Gear Operated Triple-Offset Metal Seated



SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Butt-Weld Type

Model No. TOM1A-8PO(#150LB)

Pneumatic Operated Triple-Offset Metal Seated



SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Wafer Type

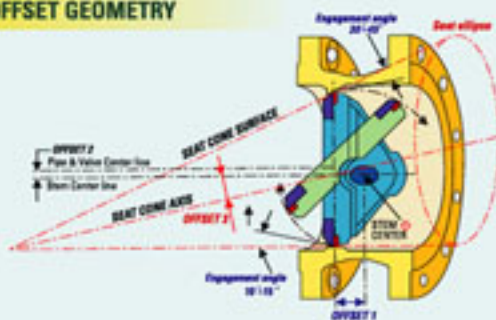
Model No. TOM3B-20GO(#300LB)

Gear Operated Triple-Offset Metal Seated

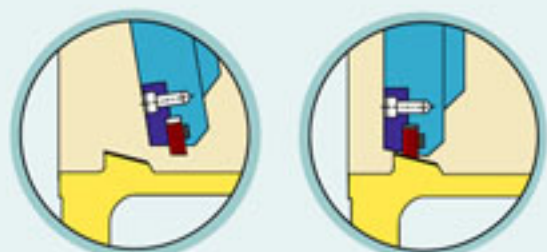


SIZE RANGE DN80-1500
Max. PRESSURE RATING 60Kg/cm²/900LB
FACE to FACE API 609-B, ISO 5752, ANSI B 16.10
TESTING API 598/6D(Zero leakage), ANSI B 16.104 CL.VI
END CONN. TYPE Flanged Type

TRIPLE-OFFSET GEOMETRY



SEALING FOR LONG CYCLE LIFE

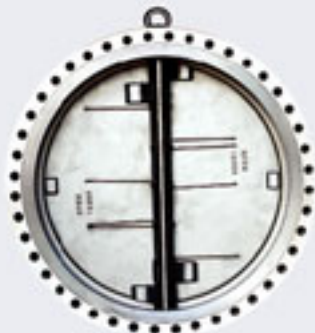


CHECK VALVES FOR CK SERIES PRODUCTS

FOR RESILIENT & METAL SEATED GENERAL SERVICE PIPE LINE

Model No. CKD3B-52

Duo-Check Valve With Metal To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Flange Type

Model No. CKD3B-52

Duo-Check Valve With Metal To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Flange Type

Model No. CKD3E-16

Duo-Check Valve With Rubber To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Flange Type

Model No. CKD1A-24

Duo-Check Valve With Rubber To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Wafer Type

Model No. CKD1A-10

Duo-Check Valve With Rubber To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Wafer Type

Model No. CKD7C-10-RTJ

Duo-Check Valve With Metal To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Ring joint Type

Model No. CKT1A-8

Tilting Check Valve With Metal To Metal



SIZE RANGE DN50-1500
PRESSURE RATING 20Kg/cm², 30Kg/cm²/300P/600P
FACE to FACE API 594, ANSI B 16.10
END CONN. ANSI # 150/300/600, JIS 16K/20K/30K
END CONN. TYPE Wafer Type

Model No. CKS3E-24

Swing-Check Valve With Rubber To Metal



SIZE RANGE DN200-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE ANSI B 16.10, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

Model No. CKB3A-12

Butterfly-Check Valve With Rubber To Metal



SIZE RANGE DN200-1200
PRESSURE RATING 10Kg/cm²
FACE to FACE ANSI B 16.10, ISO 5752
END CONN. ISO PN 6/10, ANSI # 150, JIS 5K/10K
END CONN. TYPE Flange Type

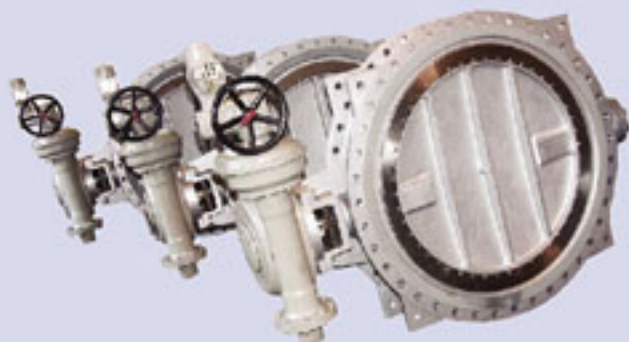
BUTTERFLY VALVES FOR JOB REFERENCE

PROJECT SHUAIBAH PH.3 IWPP (POWER AND DESALINATION STATION)



CLIENT SWEC (SAUDI ARABIA) / DOOSAN
ITEM & SIZE TOM Series for DN 1300, 1100, 900

PROJECT JEBEL ALI POWER AND DESALINATION STATION 'L'- PHASE II



CLIENT DUBAI ELECTRICITY & WATER AUTHORITY / HYUNDAI
ITEM & SIZE TOM Series for DN 2200, 1600

PROJECT SHANGHAI - BASF



CLIENT KLAUS UNION (GERMANY)
ITEM & SIZE TOM Series for DN 450

PROJECT NAMJEJOO DIESEL POWER PLANT



CLIENT KOREA SOUTHERN POWER CO.,LTD.
ITEM & SIZE TOM Series for DN 200

PROJECT YONGHUNG #3,4 POWER PLANT



CLIENT KOREA SOUTH-EAST POWER CO.,LTD.
ITEM & SIZE HFA Series for DN 3000



SEJIN VALVE IND.CO.,LTD.

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