



Company website

Company Presentation

Eccentric / Concentric / Lined Butterfly Valves



Our Vision

“Manufacture and sell high quality butterfly valves and contribute to the national manufacturing industry”

Our Objective

Constructing the best butterfly valve manufacturing system to **assure product reliability**
Build reputation as an expert in butterfly valve manufacturing through **continuous development**
Securing global competitiveness through expansion of overseas exports.

Our Values



Passion



Professionalism



Sharing



Team Work

Pride, self-esteem and perseverance for manufacturing high quality valves
Specialization and advancement of field engineers for manufacturing high-quality valves
Sharing corporate profits to enhance employees ownership spirit
Cooperation, consideration, care, and respect among employees



DGV CO., LTD. is established in 1989 and manufactures double eccentric and concentric type butterfly valves within our own manufacturing factory.

Mold making, casting and all production is processed in Korea.

Customer needs are met by providing our product thorough a strict quality control system and reasonable price.

Company Overview

Company Name	DGV CO., LTD.
CEO	Jin Seok, Choi
Established Year	Year 1989
Capital	200,000,000₩
Sales	4,500,000,000₩ (In 2024)
Business Field	Butterfly valve, similar device (Manufacture and sell)
Headquarter	37, Samunjinro, 4 gil, Hwawoneup, Dalseong-gun, Daegu Metropolitan city, South Korea
TEL	053-636-9049
FAX	053-637-9049
Website	www.dgvalve.co.kr
Email	dgvalve@naver.com

Company Organization



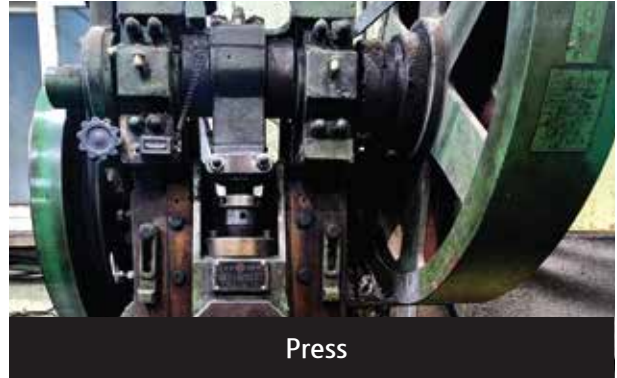
* Production department is separated by 3 dedicated teams
 [H/P Butterfly valve, Butterfly valve, Processing assistance]



Company History

2025	Technology Innovation of Small and Medium Business (INNO BIZ Certification) CE Certification
2024	Management Innovation of Small and Medium Businesses (MAIN-BIZ Certification) Certification of Specialized Company for Materials·Parts·Equipment
2023	KS B 2813 Product Certification (Rubber adhesive wafer-type butterfly valve)
2019	KS Q ISO 9001:2015, ISO 14001:2015 Certification
2017	Smart Factory Human Resource Development and Business Participation
2016	DGV Co., Ltd. Establishment (Former DAEGI Industry Co., Ltd.) R&D Department Establishment
2014	Risk Assessment Certification (Korea Occupational Safety & Health Agency)
2013	CLEAN Business Place Certification (Korea Occupational Safety & Health Agency)
2001	Backflow Prevention Check Valve Development and Production
1999	BS/EN/ISO 9002 Certification (QAIC) KS A 9002-1998 Certification (QAIC)
1995	ALDC Butterfly Valve Development and Production
1990	H/P Butterfly Valve Development and Production Butterfly Valve Gearbox Development and Production
1989	DAEGI Industry Co., Ltd. (Company Establishment)

Manufacturing Equipment





Manufacturing Process



Material In Stock



Material Classification



Acceptance Test

Processing



Assembling



Operation Test

Packaging



Shipment

License and Certification (1)

사업자등록증
(법인사업자)

등록번호 : 759-86-00329

법인명(단체명) : 주식회사 대구세움 (DGV Co., Ltd.)
대표자 : 최원석

제출연월일 : 2016년 04월 01일 | 법인등록번호 : 170111-0500003
소재지소재지 : 대구광역시 달서구 화원동 서문신로4길 37

본점소재지 : 대구광역시 달서구 화원동 서문신로4길 37

비고사항 : [종류] 특조업 [종류] 18. 환경보전사업자

발급일자 : 2016년 04월 01일

2024년 10월 18일

남 대구세무서장

국세청

공정거래번호: 17011-0500003-201604-00003

공장등록증(신청서)

등록번호: 759-86-00329

법인명: 주식회사 대구세움 (DGV Co., Ltd.)
대표자: 최원석

소재지소재지: 대구광역시 달서구 화원동 서문신로4길 37

본점소재지: 대구광역시 달서구 화원동 서문신로4길 37

비고사항: [종류] 특조업 [종류] 18. 환경보전사업자

발급일자: 2016년 04월 01일

2024년 10월 18일

남 대구세무서장

국세청

발급번호: 0010-2024-290204

중소기업 확인서
[소기업]

기업명: 대구세움

사업자등록번호: 759-86-00329 | 법인등록번호: 170111-0500003

대표자명: 최원석

주 소: 대구 달서구 화원동 서문신로4길 37 대구세움

유효기간: 2024-04-01 ~ 2025-03-31

용 도: 경영개선 지원 등의 용도

이 기업은 「중소기업기본법」 제2조에 따른 중소기업임을 확인합니다.

2024년 04월 03일

중소벤처기업부장관

본 확인서를 발급받은 중소기업은 중소기업은행(www.kib.or.kr)을 통해 우대 혜택을 받을 수 있습니다.

본 확인서를 발급받은 중소기업은 중소기업은행(www.kib.or.kr)을 통해 우대 혜택을 받을 수 있습니다.

경쟁입찰참가자격등록증

등록번호: 759-86-00329

법인명: 주식회사 대구세움 (DGV Co., Ltd.)
대표자: 최원석

소재지소재지: 대구광역시 달서구 화원동 서문신로4길 37

본점소재지: 대구광역시 달서구 화원동 서문신로4길 37

비고사항: [종류] 특조업 [종류] 18. 환경보전사업자

발급일자: 2016년 04월 01일

2024년 10월 18일

남 대구세무서장

국세청

License and Certification (2)



License and Certification (3)

디자인등록증
 CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0841792 호
 Registration Number 제 30-2015-0049610 호

출원번호 제 30-2015-0049610 호
 출원일 2015년 10월 01일
 등록일 2016년 02월 22일
 등록의 구분 심사 등록
 Type of Registration EXAMINABLE REGISTRATION

출원인 (Applicant)
 제23호
 디자인의 대상이 되는 물품 Model
 밸브 본체

디자인의 창작자 (Designer)
 최진익(2008113-1*****)
 대구광역시 달서구 팔매로31길 33,387동20층(동원동,진천역AK3빌딩)A33호

당사자 (Owner)
 최진익(2008113-1*****)
 대구광역시 달서구 팔매로31길 33,387동20층(동원동,진천역AK3빌딩)A33호

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
 This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2016년 02월 22일
 특허청장
 COMMISSIONER,
 KOREAN INTELLECTUAL PROPERTY OFFICE
 최 동 국

상표등록증
 CERTIFICATE OF TRADEMARK REGISTRATION

등록 제 40-1263736 호
 Registration Number 제 40-2016-0093686 호

출원번호 제 40-2016-0093686 호
 출원일 2016년 11월 03일
 등록일 2017년 06월 26일

출원인 (Applicant)
 주식회사 대기공업(170111-1*****)
 대구광역시 달서구 회현동 4가길 87 0

당사자 (Owner of the Trademark Right)
 주식회사 대기공업(170111-1*****)
 대구광역시 달서구 회현동 4가길 87 0

상표의 사용권 보유 기간
 제 06 권
 이가계통 관속제 버티컬라이프밸브용 3선

위의 표장은 「상표법」에 따라 상표등록원부에 등록되었음을 증명합니다.
 This is to certify that, in accordance with the Trademark Act, a trademark has been registered at the Korean Intellectual Property Office.

2017년 06월 26일
 특허청장
 COMMISSIONER,
 KOREAN INTELLECTUAL PROPERTY OFFICE
 특허청장
 Korean Intellectual Property Office

상표등록증
 CERTIFICATE OF TRADEMARK REGISTRATION

등록 제 40-1263737 호
 Registration Number 제 40-2016-0093687 호

출원번호 제 40-2016-0093687 호
 출원일 2016년 11월 03일
 등록일 2017년 06월 26일

출원인 (Applicant)
 주식회사 대기공업(170111-1*****)
 대구광역시 달서구 회현동 4가길 87 0

당사자 (Owner of the Trademark Right)
 주식회사 대기공업(170111-1*****)
 대구광역시 달서구 회현동 4가길 87 0

상표의 사용권 보유 기간
 제 06 권
 이가계통 관속제 버티컬라이프밸브용 3선

위의 표장은 「상표법」에 따라 상표등록원부에 등록되었음을 증명합니다.
 This is to certify that, in accordance with the Trademark Act, a trademark has been registered at the Korean Intellectual Property Office.

2017년 06월 26일
 특허청장
 COMMISSIONER,
 KOREAN INTELLECTUAL PROPERTY OFFICE
 특허청장
 Korean Intellectual Property Office

디자인등록증
 CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0856821 호
 Registration Number 제 30-2016-0014663 호

출원번호 제 30-2016-0014663 호
 출원일 2016년 01월 29일
 등록일 2016년 05월 26일
 등록의 구분 심사 등록
 Type of Registration EXAMINABLE REGISTRATION

출원인 (Applicant)
 제23호
 디자인의 대상이 되는 물품 Model
 밸브용 가버니셔

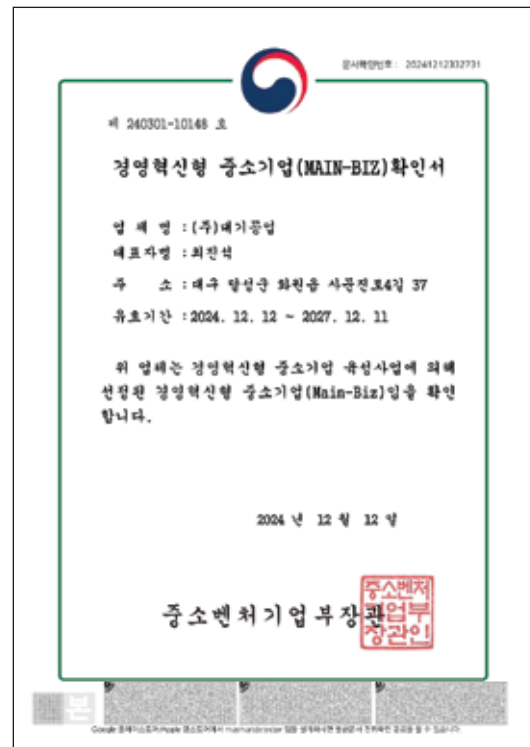
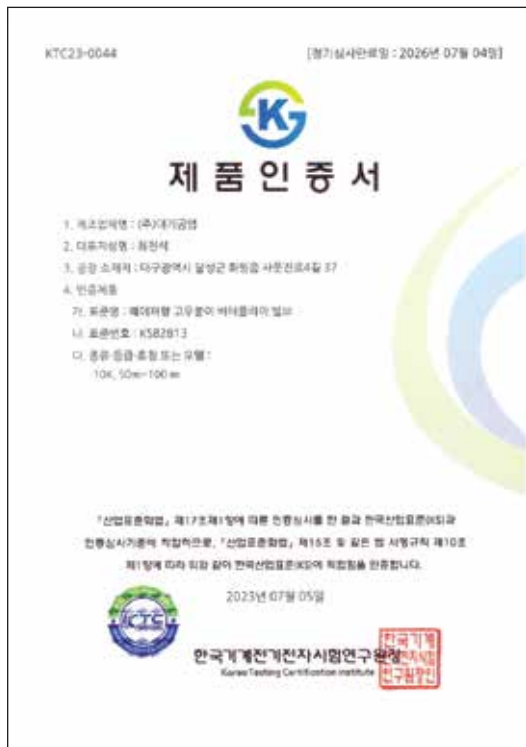
디자인의 창작자 (Designer)
 최진익(2008113-1*****)
 대구광역시 달서구 팔매로31길 33,387동20층(동원동,진천역AK3빌딩)A33호

당사자 (Owner)
 최진익(2008113-1*****)
 대구광역시 달서구 팔매로31길 33,387동20층(동원동,진천역AK3빌딩)A33호

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
 This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2016년 05월 26일
 특허청장
 COMMISSIONER,
 KOREAN INTELLECTUAL PROPERTY OFFICE
 최 동 국

License and Certification (4)



License and Certification (5)

제 2023-0045-00004 호

직접 생산 확인증명서

1. 경 제 제 품 명 : [대분류] 배관유체조절시스템장비및부품
[소분류] 밸브
[세부품명] 버터플라이밸브

2. 생 산 업 체 명 : (주)대기공업

3. 사 업 자 번 호 : 759-86-00329

4. 대 표 자 성 명 : 최진석

5. 소 제 지 :
(본사) 대구광역시 달성군 화원읍 사문전로4길 37 (주)대기공업
(공장) (주)대기공업 [759-86-00329] 대구광역시 달성군 화원읍 사문전로4길 37 (주)대기공업

6. 유효 기 간 : 세부품명별 유효기간은 뒤쪽 참조
「중소기업제품 구매촉진 및 판로지원에 관한 법률」 제9조제4항 본문 및 같은 법 시행규칙 제5조제3항에 따라 위와 같이 직접생산을 증명합니다.

2023년 12월 15일

중소기업유통센터 대표이사

* 유의사항(필독조항) : 직접생산 확인기준 미충족 및 직접생산 미이행 등 「중소기업제품 구매촉진 및 판로지원에 관한 법률」 제11조(직접생산 확인 취소 등) 등에 해당하는 경우, 직접생산 확인 취소(신정제출) 및 정지처벌, 과징금 부과 등의 대상이 될 수 있습니다.
* 이 증명서는 중소기업제품 공공구매종합포털(www.smpg.go.kr)을 통해 출력(2023-12-15 10:31)된 증명서로서 중 정보망에서 권위여부를 확인하실 수 있습니다.

1/2

제 37429호

소재·부품·장비 전문기업확인서

기 업 명 : 대기공업 (759-86-00329)
대 표 자 : 최진석
소 계 지 : 대구광역시 달성군 화원읍 사문전로4길 37 청산대 6
유효 기 간 : 2024.12.17 ~ 2027.12.16

위 기업은 「소재·부품·장비산업 경쟁력 강화 및 공급망 안정화를 위한 특별조치법」 제14조 제2항 및 같은 법 시행규칙 제4조 제2항에 따라 전문기업영을 확인합니다.

2024.12.18

한국산업기술기술평가원장

제 250304-00008 호

기술혁신형 중소기업(Inno-Biz) 확인서

업 체 명 : (주)대기공업
대 표 자 : 최진석
주 소 : 대구 달성군 화원읍 사문전로4길 37
종 류 : A
유효기간 : 2025. 01. 02 ~ 2028. 01. 01

위 업체는 기술혁신형 중소기업 육성사업에 의해 선정된 기술혁신형 중소기업(Inno-Biz)임을 확인합니다.

2025년 1월 2일

중소벤처기업부장관인

Google 등에서 제공하는 정보에 따라 실제 주소와 다를 수 있습니다.

HPV

Certificate of Quality System Approval

This is to certify that the product type below conforms to the requirements of the Pressure Equipment Directive 2014/68/EU Annex II, Schedule II.

Certificate Number	HPVSV-IP1000-241-Q-01-00	Date of Issue	05-Jan-2025
Date of Issue	05-Jan-2025	Date of Expiry	05-Jan-2028
Manufacturer	SAGEO INDUSTRY Hwasung-eup Samnangpo-gil 37, Gyeongsang-gyn, Daegu, 429-435, Korea		
Description of Pressure Equipment	Manual and Pneumatic Butterfly Valve / DOW-APBET type (valve) / DN 32 - 600 / Up to PN 20		
Equipment Modification	No new parts		
Type of material	Stainless		
Other Certification	ASME B31.3 (2014 Quality Management System) certificate no. 9401 (18) issued by US		
Standards Applied	ASME B31.3, API 607, ISO 9001:2015		
Report Reference	HPVSV-IP1000-241-Q-01-00		

This Certificate is valid in any European Economic Area Member State.
This Report has been issued by HPV Verification Services (England) Ltd, which is a body notified to the European Commission according to the provisions of the Pressure Equipment Directive (Notified Body number 0001).

This Report is issued following the assessment of the documentation and implementation of the Quality System in accordance with the provisions of the notified Conformity Assessment Module of the above directive. The CE mark must be affixed to the Pressure Equipment within the scope of approval as described above once the CE Declaration of conformity has been signed by the responsible person. The number HPVSV-IP1000-241-Q-01-00 (Quality Management System) certificate no. 9401 (18) issued by US must also be affixed to the equipment details.
This certificate is subject to annual surveillance audits. If the surveillance audits are not held, this certificate may be suspended or withdrawn. The current status of the certificate can be checked by scanning the QR.

QR Code

Quality Director: [Signature]
Technical Director: [Signature]

An ISO 9001 accredited Certification Body Reg. No. 50716

CE

By Notified Body No. 0001
European Notified Body 0001
ASME B31.3 (2014 Quality Management System) certificate no. 9401 (18) issued by US

By Notified Body No. 0001
European Notified Body 0001
ASME B31.3 (2014 Quality Management System) certificate no. 9401 (18) issued by US

License and Certification (6)

Hygiene Safety Standard Certification (KC)
-Planned to acquire until May-







KS B 2813 Product Certification (Additional)
-Planned to acquire until May-

Water Excellent Product Registration
-Planned to acquire until September-



High Performance(Double Eccentric), Concentric, Lined Butterfly Valve





High Performance (Double Eccentric) Butterfly Valve

Bare	Manual (Gear)	Manual (Lever)
		
Automatic (Pneumatic, single)	Automatic (Pneumatic, double)	Automatic (Electric)
		

Product Components

Body	Cast iron(GCD450), Stainless(SCS13, SCS14), Cast steel(SCPH2)
Seat	Teflon(PTFE, RTFE, PEEK, TFM1600), Metal
Disc	Stainless(SCS13, SCS14)
Operation	Bare, Lever, Gear, Pneumatic(Single, double), Electric
Size	32/40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A, 350A, 400A, 450A, 500A, 550A, 600A, 700A, 800A
Rating	JIS(5K, 10K, 20K, 30K, 40K), ANSI(150/300LBS) * Size between 32/40A~200A uses the same body for 10K/20K
Certification	CE, ISO 9001 & 14001







Concentric Butterfly Valve

Bare	Manual (Gear)	Manual (Lever)
		
Automatic (Pneumatic, single)	Automatic (Pneumatic, double)	Automatic (Electric)
		

Product Components

Body	Cast iron(GCD450), Stainless(SCS13, SCS14), Aluminum(ALDC)
Seat	Rubber(EPDM,VITON,NBR), Teflon(PTFE), Metal
Disc	Stainless(SCS13, SCS14)
Operation	Bare, Lever, Gear, Pneumatic(Single, double), Electric
Size	50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A, 350A, 400A, 450A, 500A, 550A, 600A, 700A, 800A, 900A,1000A
Rating	JIS(5K, 10K, 20K, 30K, 40K), ANSI(150/300LBS) *Size between 50A~200A uses the same body for 10K/20K
Certification	KS B 2813, ISO 9001 & 14001

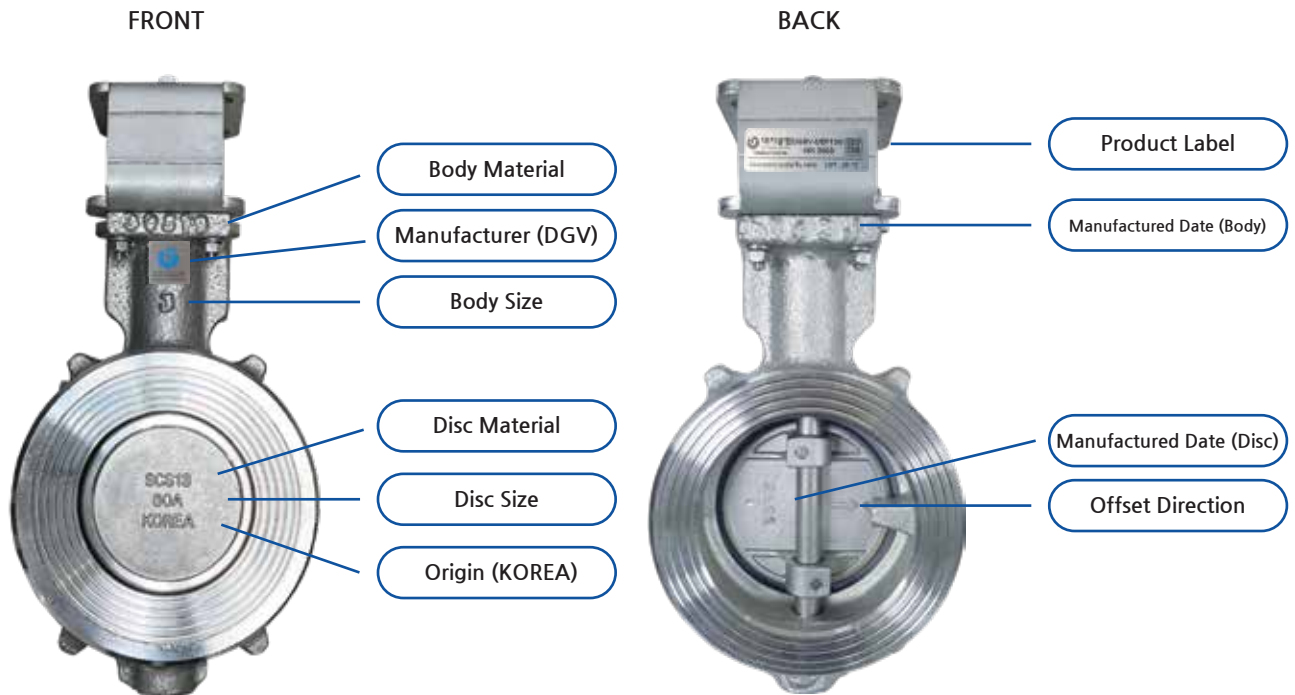
Lined Butterfly Valve

Bare	Manual (Gear)	Manual (Lever)
		
Automatic (Pneumatic, single)	Automatic (Pneumatic, double)	Automatic (Electric)
		

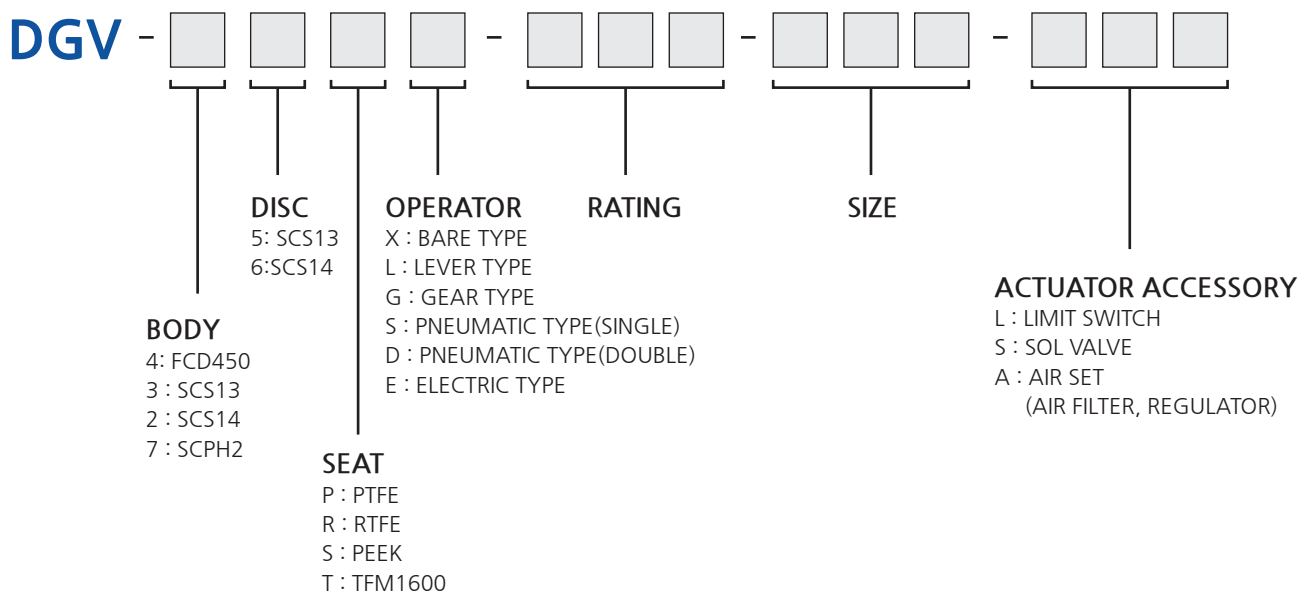
Product Components

Body	Cast iron(GCD450), Stainless(SCS13, SCS14), Cast steel(SCPH2)
Seat	Teflon(PTFE)
Disc	Stainless(SCS13, SCS14) *Teflon Coating
Operation	Bare, Lever, Gear, Pneumatic(Single, double), Electric
Size	50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A, 350A, 400A, 450A, 500A, 550A, 600A, 700A, 800A, 900A, 1000A
Rating	JIS(5K, 10K, 20K, 30K, 40K), ANSI(150/300LBS) *Size between 50A~200A uses the same body for 10K/20K
Certification	KS B 2813, ISO 9001 & 14001

Parts Indication



Model Number

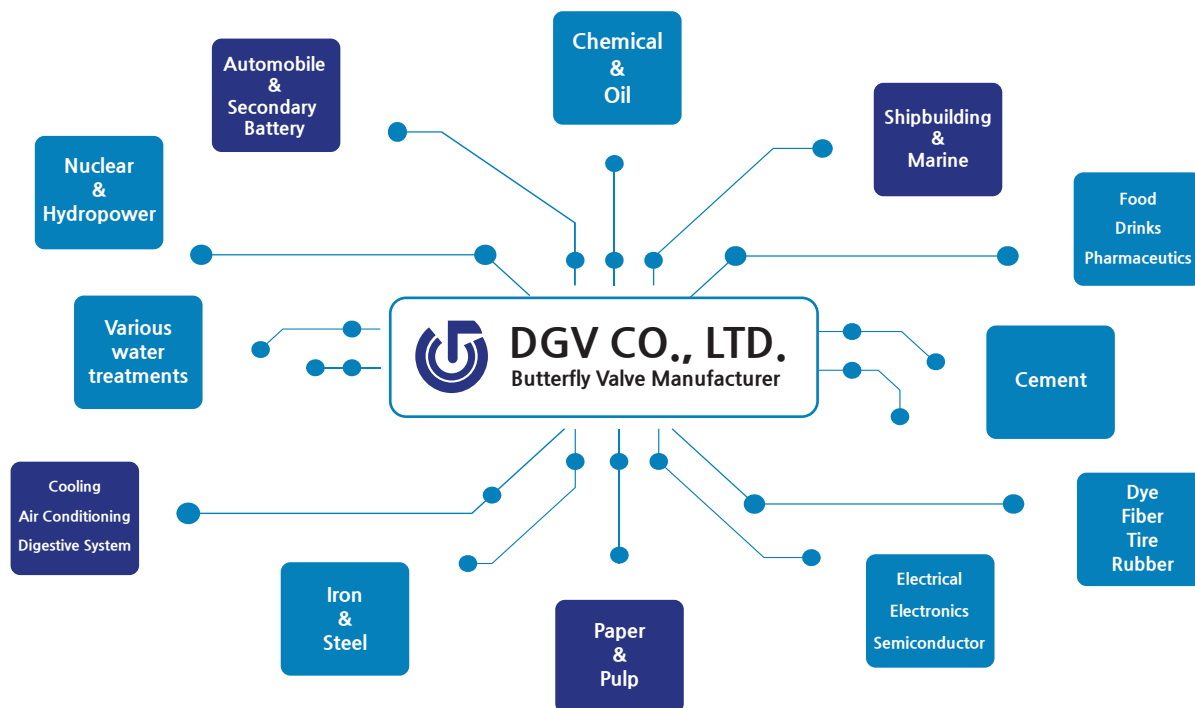




Our products are widely used in all clean fluid equipment fields in general industry

- | | |
|---|--|
| 1. Chemical, refinery | 8. Food, beverage, liquor, medical |
| 2. Electric, electronic, semi-conductor | 9. Heating and cooling, fire extinguishing |
| 3. Various water treatments | 10. Air conditioning |
| 4. Nuclear, hydration power | 11. Dye, fiber, tire, rubber |
| 5. Iron and steel | 12. Cement |
| 6. Shipbuilding and marine | 13. Automobile |
| 7. Paper and pulp | |

Industrial Field



Major Customers

Products are sold to 360 of end user customers with the help of our 60 specialized distributors located throughout the country

Installation (1)



Installation (2)



Installation (3)



Installation (4)



Customer List (1)

Company	Used for	Company	Used for
Hyundai Iron&Steel	AIR DRYER	Danhae	WATER
Hana Plant	AIR DRYER	Lotte Chemical(Yongyeon)	I.G DRYER
Samsung Electronics(Gumi)	AIR DRYER	Lotte Chemical(Ulsan)	I.G DRYER
Daeyeol Boiler	AIR DRYER	SK hynix(Cheongju)	STEAM
Gyeongdong Boiler	AIR DRYER	POSCO(Cathode Factory)	STEAM
Enchem(Poland)	AIR DRYER	Hanmi Pharmaceutical(Pyeongtaek)	STEAM
Sung-O Machine(Pocheon)	AIR DRYER	Samsung Biologics	STEAM
SDC	AIR DRYER	Doosan Heavy Industry(Changwon)	STEAM
Hyundai Motors(Jeonju)	WATER	LG Chemical(Chenogju)	STEAM
Hyundai Motors(India)	WATER	LG Electronics(Changwon/Gimhae)	STEAM
Kia Motors(India)	WATER	CJ Jeiljedang(Busan)	STEAM
Ameco	WATER	Hyundai Heavy Industry(Ulsan)	STEAM

Customer List (2)

Company	Used for	Company	Used for
Hyundai Electronics(Icheon)	STEAM	Posco ESM	POWER
Hyundai WIA(Changwon)	STEAM	LG Chemical	POWER
Haitai Beverage(Sacheon)	STEAM	Dongil Paper(Uiryeong)	HIGH TEMP. WATER
Hansol Paper(Jeonju)	STEAM	Hankook Paper(Onsan)	HIGH TEMP. WATER
Yakulut Korea(Yangsan)	STEAM	Hansol Paper(Janghwang)	HIGH TEMP. WATER
Lotte Department Store(Busan)	STEAM	Jinju Ham	HIGH TEMP. WATER
Posco Chemical	POWER	Nexen Tire	HIGH TEMP. WATER
L&F	POWER	Coca Cola Beverage	HIGH TEMP. WATER
Ecopro GEM	POWER	Doosan Infracore(Changwon)	HIGH TEMP. WATER
Ecopro CAM5	POWER	LG Chemical(Cheongju)	HIGH TEMP. WATER
Ecopro BM	POWER	CJ Jeiljedang(Busan)	HIGH TEMP. WATER
Samsung SDI	POWER	Doosan Electronics(Iksan)	STEAM

Customer List (3)

Company	Used for	Company	Used for
LS Cable & System(Gumi)	STEAM	Dong-A Tire(Yangsan)	STEAM
Samsung Electronics(Suwon)	STEAM	Gyeongsang University(Jinju)	STEAM
Samsung SDI(Suwon)	STEAM	Yakulut Korea(Yangsan)	STEAM
Samsung SDI(Busan)	STEAM	LG Fashion(Yangsan)	STEAM
Samsung Semi-conduct(Giheung)	STEAM	Jeil E&S(Yangsan)	STEAM
SK Hynix(Gumi)	STEAM	Busan Milk	STEAM
Siltron(Gumi)	STEAM	Daedong Chosun	STEAM
Daesang Firm	STEAM	Inje University	STEAM
Halla Heavy Industry	STEAM	Korea Petrochemical	STEAM
Dooshin Machine	STEAM	Dong-A Tire(Bukjeong)	STEAM
Pohang Gwangyang Iron & Steel	STEAM	Samsung Medical Center(Seoul/Masan)	STEAM
Doowon Heavy Industry(Sacheon)	STEAM	Samsung Electronics(Giheung)	I.G DRYER



04

Product Features

The double eccentric butterfly valves are suitable for controlling high pressure and high temperature fluids.

The concentric butterfly valves are widely used in manufacturers with secondary batteries.

The lined butterfly valve disc are coated with teflon which is suitable for controlling chemical fluids.

High Performance (Double eccentric) Butterfly Valve

**01**

Small, light and simple in structure and convenient to open and close.

02

Less space is required for installation and maintenance compared to other brand valves. Pipe setup is easy.

03

The top flange is standardized which allows multiple operating devices to be installed.

04

The disc is designed as a double off-set to have high fluidity and low operating torque, minimizing seat damage.

05

It contains a disc stopper to prevent OVER CLOSING, to reduce damage to the disc and seat.

06

Composed of precision-processed seat and disc with increased processing roughness

- Seat and disc are tightly adhered to provide the best sealing effect
- Minimizes fluid pressure loss by reducing the influence on the fluid

07

By fixing the disc to the valve shaft, opening and closing is possible with consistent sealing and low resistance.

08

All valves are shipped after passing the LEAK test at the specified pressure.

Concentric Butterfly Valve



01

Non-Copper Butterfly Valve

Washer, C-rings and other sub components are made with SUS. Suitable in fields manufacturing secondary batteries

02

Compatible of JIS and ANSI Standard (Wafer type)

JIS and ANSI standard are both compatible

03

Pinless Structure

No constraints in disc coating or forming

04

1stem Pinless Type

-No empty space inside the disc which makes it easy to manufacture by eliminating leakage factors and simplifying the structure
-The 1stem pinless type prevents the possibility of metal foreign substance occurring due to the grinding of the lower part that can occur in 2 stem

05

Low Torque Value

Lowered the torque value by undercutting the disc (Provides a wide selection of various actuators)

06

Bi-Direction and Square Head Drive

Overcome restrictions on drive assembly and valve installation direction

Lined Butterfly Valve

**01****Pinless Structure**

No constraints in disc coating or forming

02**Low Torque Value**

Lowered the torque value by undercutting the disc (Provides a wide selection of various actuators)

03

Suitable for use in water and wastewater treatment lines

04

Suitable for transporting strong acid and strong alkaline chemicals

05

Excellent sealing with back-up pad behind the seat

06

Uses ISO 5211 standard for easy actuator assembly

07

Blocks shaft leaks with V-packing structure made of teflon

08

Additional packing gland can be installed (Optional)

09

2PS body structure allows maintenance easy



Main Function and Instruction of Butterfly Valve

The valve can operate by choosing the type Manual or Automatic.
Fluids are controlled by rotating the disc that is inside the valve.

Manual Operation (Lever, Gear)	Automatic Operation (Pneumatic actuator, Electric motor)
<p>LEVER has an easy- to- operate grip handle and is equipped with a direction pointer to indicate the valve disc position using a spring-loaded locking device.</p> <p>The valve closes when GEAR type handwheel is turned clockwise. When turned counterclockwise, it opens.</p> <p>Open / Close Indicator is adjusted after the pressure test, so there is no need for further adjustment.</p> <p>Opening and closing must be done only by hand and excessive manipulation using other tools should be avoided.</p> <p>It must be used in a fully open or locked state and care must be taken not to use it for the purpose of controlling the flow rate within the pipe.</p>	<p>Our valves using PNEUMATIC ACTUATOR operates at an operating pressure of 4kg/cm² or higher.</p> <p>The PNEUMATIC ACTUATOR can be installed vertically or horizontally on the pipe line.</p> <p>The ELECTRIC MOTOR can be used as ON/OFF type or proportional control type.</p> <p>If the limit torque value is not set properly, caution is required as the disc may become deeply embedded and the shaft may buckle.</p>

Warranty Information

DGV CO., LTD. product warranty is described as follows:

Free of charge

1. When a product has been delivered incorrectly according to customer's order
2. When the product report issued by DGV CO., LTD. does not match the quality
3. When there are defects in parts or during assembling the product
4. When there are quality issues found within the warranty period (2 years)
5. Case of justifiable reasons in accordance with Consumer Damage Law
6. When DGV CO., LTD. can acknowledge responsibility of the issue claimed

Applied charges

- 1) When the product is used in excess of its specification
- 2) In case of user's neglectance, arbitrary modification or disassembly
- 3) In case of natural disasters such as fire or flood damage
- 4) When the warranty period(2 years) has expired






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