

Unparalleled Performance High Professionalism Reliable After-Sales Service





## Company Profile

Company	Jeongdo Machinery Co., Ltd.
CEO	Jung Ho Nam
Establishment	June. 1990
Main Products	Butterfly Valves / Actuators
Location	121 Hwanggeum 2-ro, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea
Contact	www.jdvalve.co.kr / +82-31-986-4309 jd@jdvalve.co.kr / jeongdo@jdvalve.co.kr





## Jeongdo Machinery Co., Ltd.

Jeongdo was established in 1990 and specializes in industrial butterfly valves. Since opening, We has been supplying butterfly valves and actuators to domestic and overseas buildings including but not limited to: apartments, airports, plants, factories, and industrial facilities.

Jeongdo is committed to holistic excellence which includes premiere technological development, quality improvement, production management, sales, and A/S under the goal of being the leading global provider of industrial butterfly valves.

Thank You

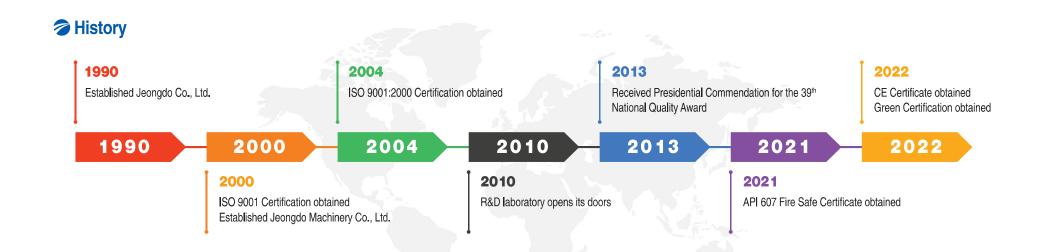
Jeongdo Machinery Co., Ltd. All Employees











## Certifications





ISO 9001











Certification of Green Certification Excellent product

## Patents & Utility Models



















## Equipments



### Commitment



By communicating, thinking, innovating, and implementing customer values as our priority, we promise to do our best to become a company that is faithful to the basics



### Concentric Butterfly Valve

The Concentric Butterfly Valve is the most common industrial butterfly valve used for room temperature and low pressure (10 / 20kgf / cm²) fluids. Stem, seat and disc centers are aligned to the center of the valve body, enabling bidirectional sealing. Depending on the material of the parts, it can be used for a variety of fluids.

#### Specification

Body Type	Wafer / Lugged / Flanged / Grooved			
Size	Wafer	Lugged	Flanged	Grooved
Size	11/4" ~ 64"			2" ~ 24"
Design	API609 / ASME B16.34			MSS SP-67
Flange Connection	ASME 150, PN 10/16, KS/JIS 10K/16K/20K		6K/20K	AWWA C606
Pressure Rating	ASME 150, PN 10/16, KS/JIS 10K/16K/20K			
Temperature Range	EPDM (-20°C~120°C) / NBR (-10°C~80°C) / PTFE (-20°C~150°C)			EPDM / NBR
Operator	Gear (with Limit Switch) / Lever / Pneumatic Actuator / Electric actuator			
General Application	Fresh Water, Sewage, Sea Water, Air, Vapour, Oils, Acids, etc			

#### Material

Body Type	Wafer / Lugged / Flanged	Grooved		
Body	Cast Iron / Cast Steel / Stainless Steel / Aluminum Alloy (B85 A383.0)	Ductile Iron		
Disc	Stainless Steel (A351 CF8 / CF8M), Al-Bronze (B148 95200)			
Stem	Stainless Steel (SS420 / SS316)			
Seat	EPDM / NBR / PTFE	EPDM/NBR		

<sup>•</sup> Aluminum alloy (ALDC12) is used pipelines with less than 12" and 10kg/cm<sup>2</sup>.

<sup>•</sup> Please contact us for specifications not listed above.

# Concentric Butterfly Valve

### ■ Rubber Seated



#### ■ PTFE Seated













## Concentric Butterfly Valve

#### **■ Inflatable Seated Butterfly Valve**

It is an effective butterfly valve applied to a pipe line where dry air or powder are transported or where frequent operation is required.



How it works (Open to Close)



OPEN



**CLOSE** (UNSEALED)







Longer valve life

Less Friction / Minimal seat wear

High sealing performance
Even pressure distribution

Disc designed to prevent material buildup

Lower actuator costs
Ultra-low torque requirements

## ■ Specification

Body Type		Wafer		
Si	ize	11/4 " ~ 24"		
Flange C	onnection	ASME 150, PN10, KS/JIS 10K		
Max. Allowa	able Prssure	Fu <b>ll</b> Vacuum to 7 bar		
Air S	Supply	Max. 8bar to seat		
Temperat	ture Range	-10℃~ 150℃		
	Body	Stainless Steel / Aluminum Alloy (B85 A383.0)		
Material	Disc	Stainless Steel		
Material	Stem	Stainless Steel		
	Seat	EPDM / NBR / Silicone		
General Application		Air / Sludge / Powder / Particulate material		

<sup>•</sup> Please contact us for specifications not listed above.

## Eccentric Butterfly Valve

The Double Eccentric Butterfly Valve can be used in high temperature and under high pressure due to a double eccentric trim structure that blocks fluids.

## Specification

Body Type		Wafer / Lugged / Flanged		
Size		11/4 " ~ 64"		
	Design	API609 / ASME B16.34		
Flange	e Connection	ASME 150, 300, KS/JIS 10K/16K/20K		
Pres	sure Rating	ASME 150, 300, KS/JIS 10K/16K/20K		
	Body	Cast Iron / / Cast Steel/ Ductile Iron / Stainless Steel		
	Disc	Stainless Steel (A351 CF8 / CF8M) / Al-Bronze		
Material	Stem	Stainless Steel (SS420 / SS316) / 17-4PH / Monel		
	Seat	RTFE (Reinforced PTFE) / Stainless Steel		
	Retaining Ring	Stainless Steel / Carbon Steel		
Operator		Gear (with Limit Switch) / Pneumatic actuator / Electric actuator		
General Application		Hydrocarbon processing, Purified gas, Steam and Vacuum services, Fueling		

<sup>•</sup> Please contact us for specifications not listed above.







Flanged







### Actuator Butterfly Valves

#### **■ Electric Actuator Butterfly Valve**





Electric Motor Actuator Butterfly Valves are equipped with various electric motor actuators and accessories specific to Jeongdo Machinery Co.,Ltd. The Electric Actuator Butterfly Valves are custom made products.

Please contact us for further details.

Body Type	Wafer / Lugged / Flanged
Size	11/4" ~ 64"
Flange Connection	ASME 150/300, PN 10/16 KS/JIS 10K/16K/20K
Option 1. PCU (	Proportional Controller Unit) / 2. Adjust Travel Time





#### ■ Pneumatic Actuator Butterfly Valve







Pneumatic Actuator Butterfly Valves are valves equipped with various pneumatic actuators and accessories from Jeongdo Machinery Co., Ltd. The Pneumatic Actuator Butterfly Valve is a custom made product.

Please contact us for further details.

Body Type	Wafer / Lugged / Flanged
Size	11/4" ~ 64"
Flange Connection	ASME 150/300, PN 10/16 KS/JIS 10K/16K/20K
Machanism	Scotch York Type
Operating	Single Acting / Double Acting

















































**SAMSUNG ELECTRONICS** 



**SAMSUNG ENGINEERING** 



**SAMSUNG C&T** 























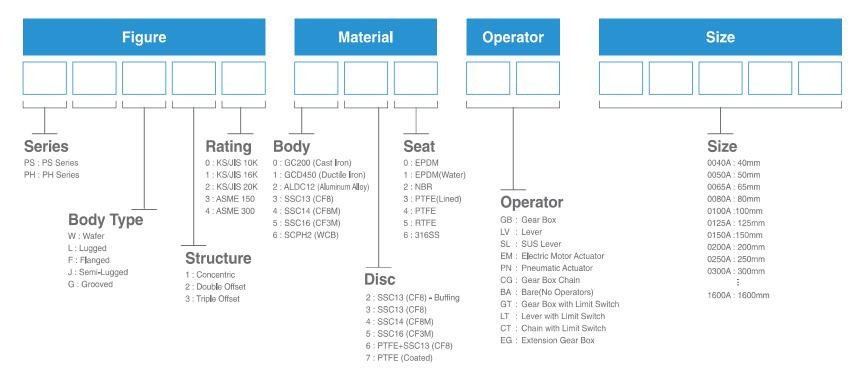




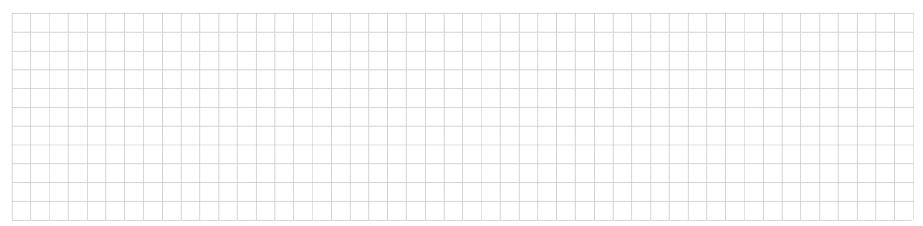
Costomer	Project Name	Country	Year	Size	Class
SAMSUNG Electronics -	E, P1, P2,P3, P4-Project	KOREA	2012 ~	40mm~700mm	10k~20k
SAMSONG EJectionics	SEVT-Project	Vietnam	2019~2021	40mm~800mm	10k~20k
CIV burniy	M-14 M-15, M-16 MF Project	KOREA	2012 ~	40mm~1300mm	10k~20k
SK hynix	Wouxi CF2 Project	China	2019~2021	40mm~1100mm	10k~20k
0444011410 B: 1	A2, A3, Q, T7 - project	Korea	2014 ~	40mm~700mm	10k~20k
SAMSUNG Display	SDV1,2-Project	Vietnam	2019~2021	40mm~1200mm	10k~20k
	P9, P10 - Project	Korea	2015 ~	40mm~500mm	10k~20k
LG Disp <b>l</b> ay	LDGV(Hai Phong) Project	Vietnam	2016 ~	40mm~800mm	10k~20k
	Guangzhou Project	Chaina	2019-2021	40mm~500mm	10k~20k
GOSEONG GREEN POWER	GOSEONG high CCPP	KOREA	2019	2"~16"	150#
PLN	GRATI CCPP	INDONESIA	2022	2"~8"	150#

	Costomer	Project Name	Country	Year	Size	Class
	SC blue power	SAMCHEOK CCPP	KOREA	2022	2"~16"	150#
	PEMEX	DBNR	BRAZ <b>I</b> L	2022	2"~16"	150#
	OIL BANK	HDO 2020 REVAMPING PROJECT	KOREA	2022	2"~24"	150#
ŀ	Hanwha Total energies	AOG PROJECT	KOREA	2021	2"~16"	150#
	Daikin gas	Daikin Dry Gas PJT	KOREA	2020	2"~16"	150#
	L <b>I</b> NDE KOREA	E-project	KOREA	2019	2"~8"	150#
l	JZBEK <b>i</b> stan GTL LLC	UZGTL	uzbekistan	2019	2"~24"	150#
	Hanwha So <b>l</b> ution	HPC (Cresol line)	KOREA	2022	2"~34"	150#
	LG CHEMICAL	NBL PROJECT	KOREA	2021	2"~16"	150#
9	SK Incheon Petrochem	SK Chemical Revamping project(Incheon)	KOREA	2021	2"~14"	150#
	lotte chemical	Meg project	USA	2018	2"~24""	150#

#### Product Code









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