



Product Brochure

20+ years of research and development in the production of butterfly valves and ball valves

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VALVE SOLUTION PROVIDER

Leader in the development of
butterfly valves and ball valves



CE



API-609



API-6D



ATEX



SIL-3



CU-TR



ISO9001

Development History



DBV History:

DBV valve was founded in 2001. Our company created two valve brands "DBV" and "Dombor". With the developing of reliable quality, reasonable price and excellent service. DBV now owns factories both in Shanghai and Wenzhou, including butterfly valve, ball valve, gate valve, globe valve and check valve workshops.

DBV Quality Control:

Advanced physical and chemical test center, professional CNC processing, pressure testing, automatic production facilities and experienced technical production team, achieving all kinds of certificates such as API6D, API609, API607, API6FA, CE, ISO9001, ISO15848-1, ISO14001, ISO45001, TS, CU-TR 032/010, ATEX, SIL3.....

DBV Products Range:

Type: Thousands of products of more than 60 series of ball valves, butterfly valves, gate valves, globe valves, check valves, high temperature and pressure station valves, control valves, etc.

Size: The company products range from 1/2" - 56" (DN15-DN1400). About butterfly valves we can produce the max size (104") DN2600. With pressure CL150-CL2500 (0.6MPa-42.0MPa) and work temperature -196°C ~ +800°C.

Material: Carbon steel, Low-temperature steel, Stainless steel, Alloy steel, Monel alloy and other special alloy steel.

Operation: Manual (Lever/Handwheel/Worm-gear), Electric, Pneumatic, Hydraulic and Gas over oil and Electro-hydraulic.

DBV Application:

International reputed company in Electrical Power Plants and Electrical Distribution Network, Water Desalination, Water, Oil and gas Pipeline and Distribution Network, Industrial, Electronics, Mechanical, Petrochemical General Projects.

The company is very much active in all fields of activities in Water & Electricity, Public Works, Industry and Town Planning.

DBV Vision:

To be customers' choice for unique and innovative solutions for their specific needs in valves, DBV company owns endless potential to develop more high-end products, and fully invests into the continuous technology innovation and qualified service, committed to become one of the most professional, the most comprehensive and the most reliable valve partner.



Manufacturing Facilities

Strong manufacturing capability and quality assurance system

DBV Valve has 5 valve production lines, factories equipped with over 200 sets of valve production machinery and has a valve production base of over 20,000 square metres, producing over 8,000 tonnes of valve products per year with a sales value of US\$32 million.

5

company has 5 valve production lines

20000m²

Scaled and scientific valve production base

8000 tons

Total tonnes of valves produced throughout the year

\$32 Million

Total annual sales value of valves (US\$)

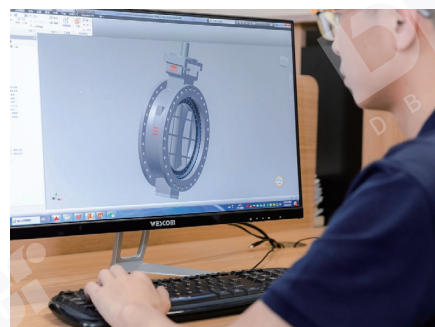
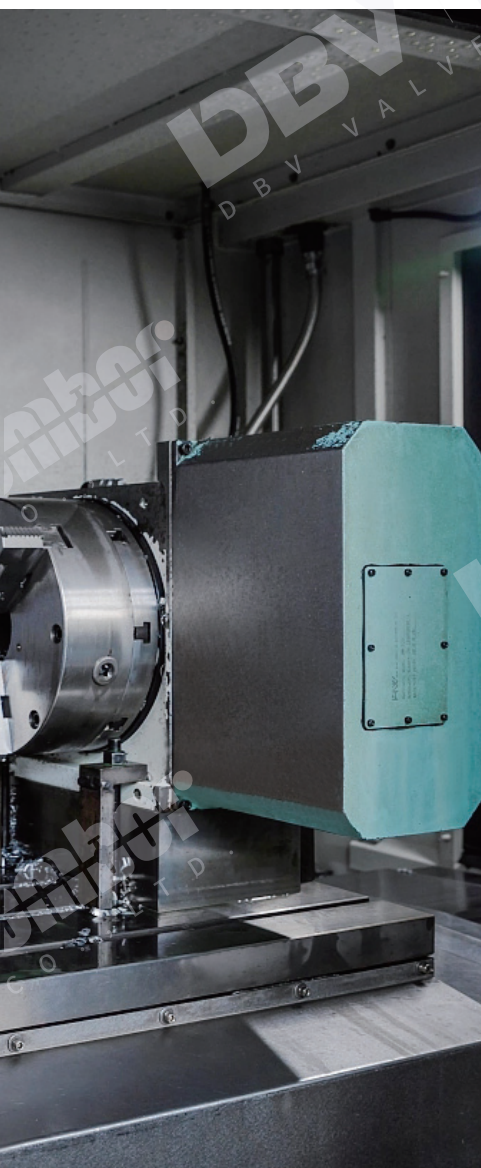
200+

With more than 200 sets of processing and production



Sales team

The company has a first-class service team. With 20+ years of experience in valve production, we have more than 300 front-line workers, more than 30 international R&D level valve designers, 40+ professional sales, and 24 - hour sales service to serve you throughout the whole process, to accomplish your orders.



4000m²

Extra large capacity
warehouse for finished valves

30+

The company has more than 30 valve
R&D engineers

300+

Over 300 highly skilled
frontline staff

40+

A professional sales team of over 40
people who are well versed in valves

Types of butterfly valve



High-Performance
Butterfly Valve



Triple-Offset
Butterfly Valve



Concentric
Butterfly Valve



Lug Butterfly Valve



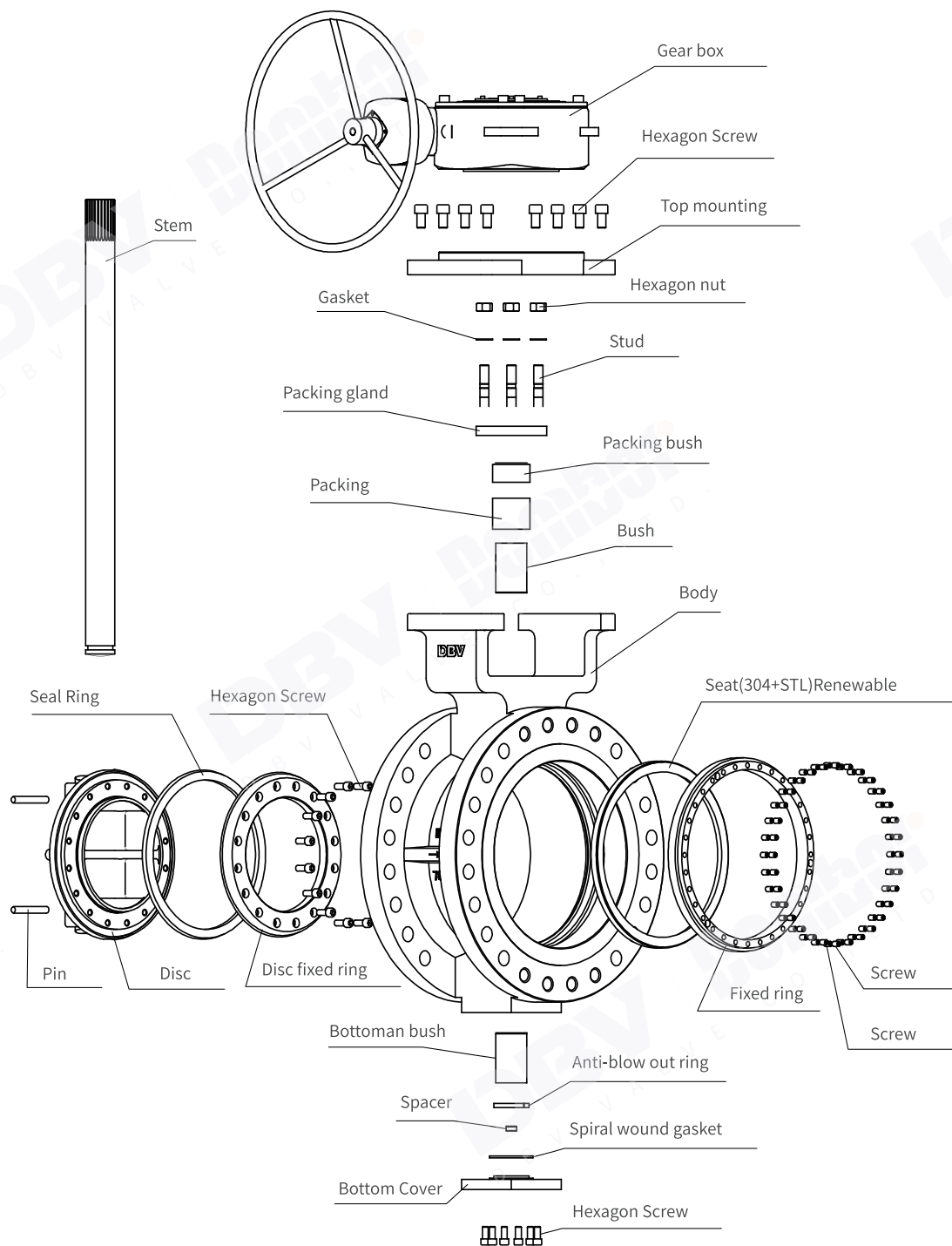
Wafer Butterfly Valve



Flange Butterfly Valve

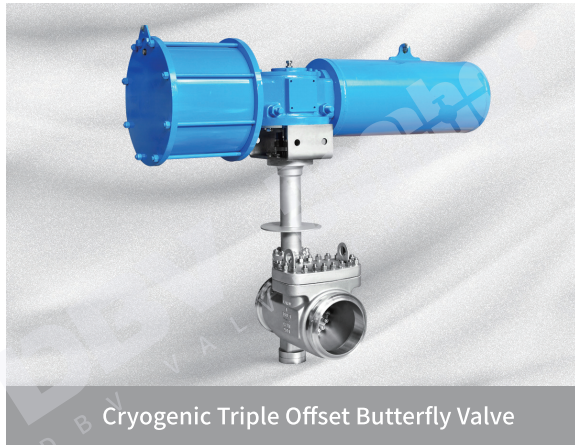
Relying on 20+ years of experience in R&D and production of DBV valve, we have successfully developed and produced a wide range of butterfly valves, with special expertise in manufacturing triple offset butterfly valve, high performance butterfly valve and concentric butterfly valve.

Decomposition Butterfly Valve

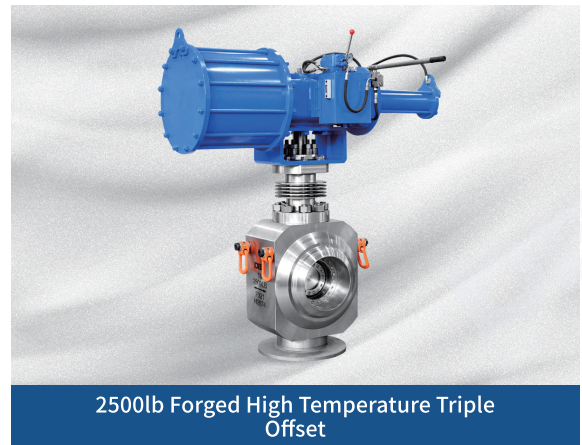


Butterfly Valves

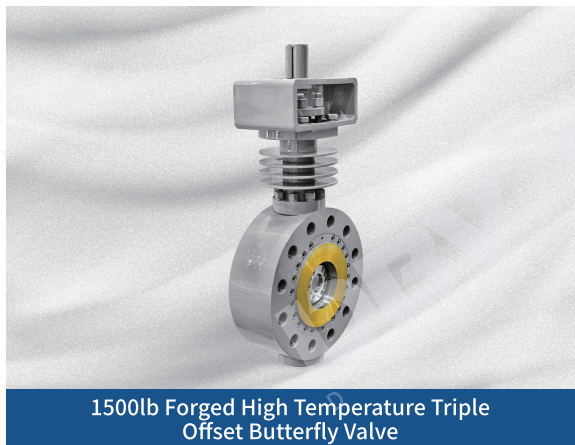
Development and production of various types of butterfly valve



Cryogenic Triple Offset Butterfly Valve



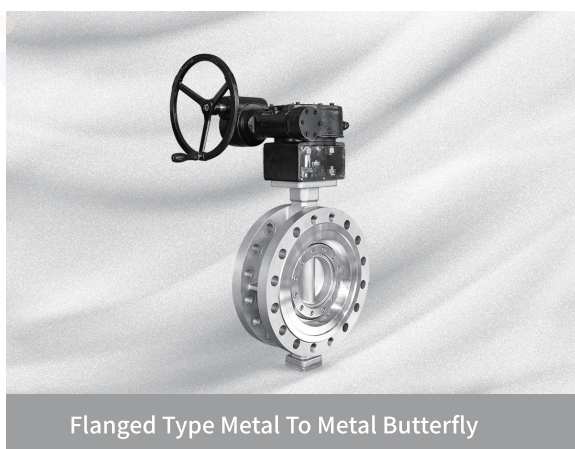
2500lb Forged High Temperature Triple Offset



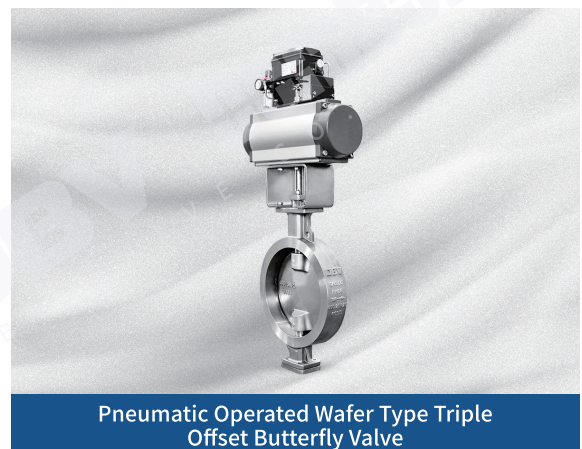
1500lb Forged High Temperature Triple Offset Butterfly Valve



Double Acting Scotch Yoke Operated Flanged Type Metal To Metal Butterfly Valve



Flanged Type Metal To Metal Butterfly



Pneumatic Operated Wafer Type Triple Offset Butterfly Valve

Butterfly Valves

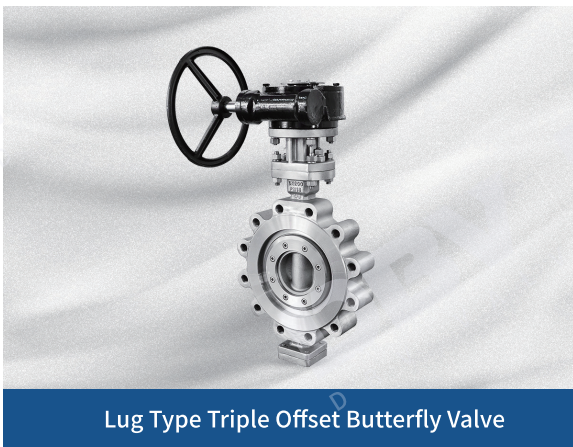
Development and production of various types of butterfly valve



Wafer Type Triple Offset Butterfly Valve



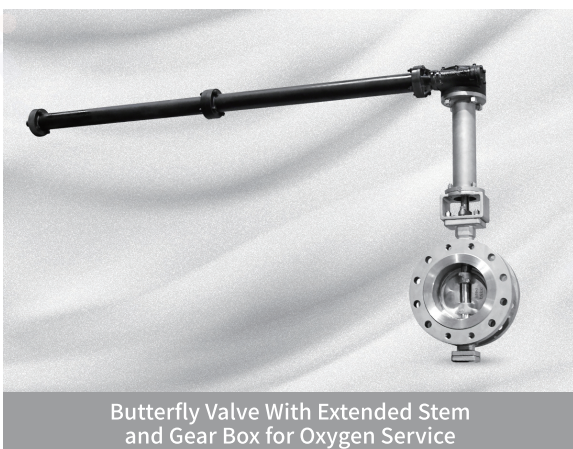
C95800 Lug Type Triple Offset Butterfly Valve



Lug Type Triple Offset Butterfly Valve



BW Type Triple Offset Butterfly



Butterfly Valve With Extended Stem and Gear Box for Oxygen Service



Extended Stem Butterfly Valve

Types of ball valve



Trunnion Ball Valve



Floating Ball Valve



3-Way Ball Valve



Top-Entry Ball Valve



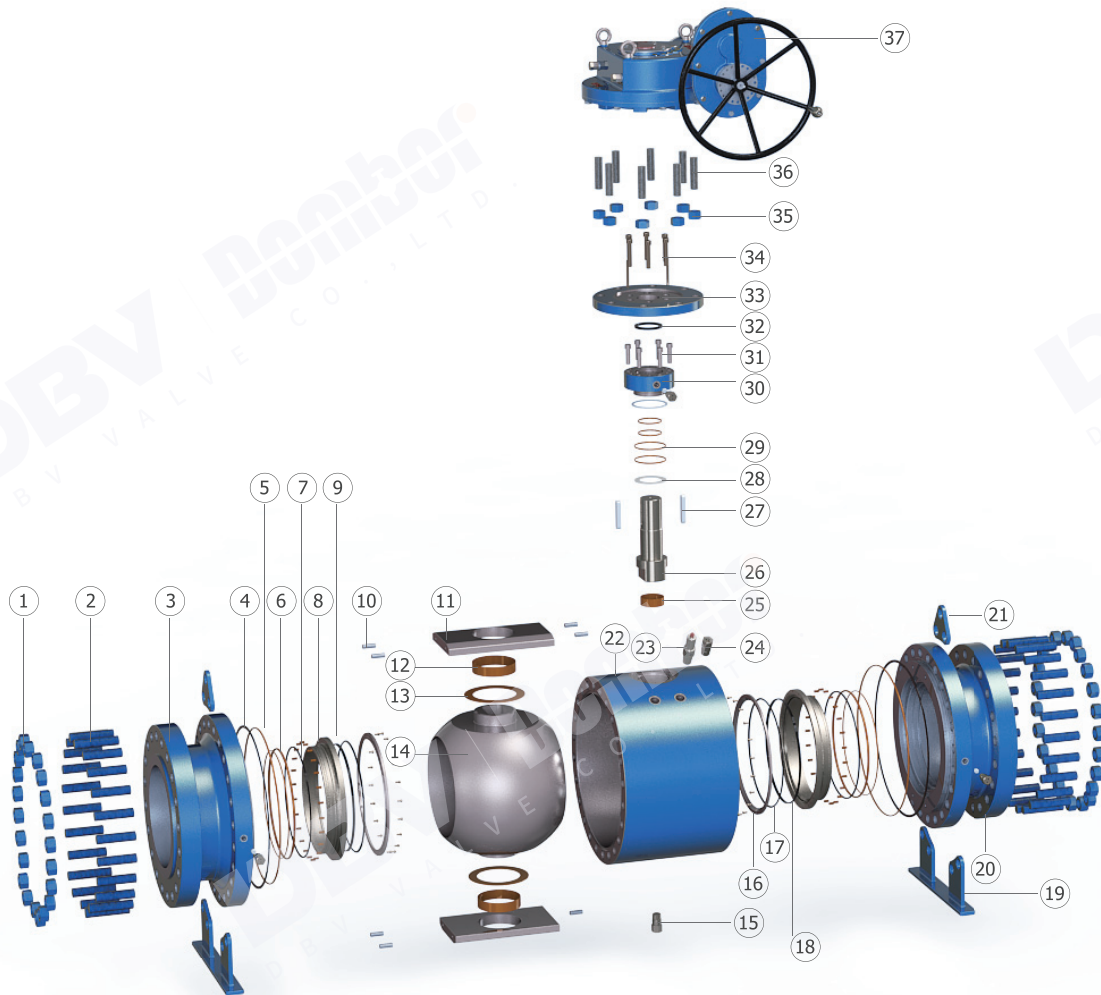
V-Port Ball Valve



Side-Entry Ball Valve

Relying on 20+ years of experience in R&D and production of DBV valve, we have successfully developed and produced a wide range of ball valves, with special expertise in manufacturing floating (trunnion) side entry ball valve, fully welded ball valve, cryogenic ball valve, top entry ball valve, three way ball valve, DBB Ball Valve, Jacket ball valve, etc.

Decomposition Ball Valve



| Part No. | Description | Part No. | Description |
|----------|-------------------|----------|------------------------|
| 1 | Bonnet Nut | 20 | Injection Fitting |
| 2 | Bonnet Bolt | 21 | Rings |
| 3 | Bonnet | 22 | Body |
| 4 | Bonnet Gasket | 23 | Bleed Valve |
| 5 | Bonnet O Ring | 24 | Stem Injection Fitting |
| 6 | Seat O Ring | 25 | Bearing |
| 7 | Sealing Ring | 26 | Stem |
| 8 | Spring | 27 | Pin |
| 9 | Seat Support Ring | 28 | O Ring |
| 10 | Pin | 29 | Sealing Ring |
| 11 | Trnnion Block | 30 | Stuffing Box |
| 12 | Bearing | 31 | Screw |
| 13 | Bearing | 32 | Packing |
| 14 | Ball | 33 | Top Flange |
| 15 | Drain Valve | 34 | Screw |
| 16 | Seat Platen | 35 | Nut |
| 17 | Primary Seat | 36 | Bolt |
| 18 | Sub Seat | 37 | Gearbox |
| 19 | Support base | | |

Ball Valves

Development and production of various types of ball valve



Ball Valves

Development and production of various types of ball valve



High Pressure Trunnion Ball Valve



Casting 3 Way Ball Valve



Fully Welded Underground Ball Valve With Extended Gear Box



Forged 3 Way Ball Valve



C95800 Floating Ball



Extended Stem Trunnion Ball



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