DBV Corporation, founded in 2001, sets its headquarters in BAHE Industry Park, Qingpu District, Shanghai Municipality, is a modern enterprise specializing in the manufacturing, sales and service of various intelligent controlled valves (pneumatically, electrically or hydraulically-driven ball valves).

It has set up an advanced physical chemical test center, and has gathered professional CNC processing and testing/pressure-test automatic production facilities and enrolled experienced technical production team. The factory implements wholly ISO quality standard system to ensure the quality of the product. The floating ball valve, trunnion ball valve, welded ball valve, cryogenic ball valve and bi-directional zero-leakage butterfly valve, wholly flanged/TC/UG/IBW metal seated butterfly valve, cryogenic butterfly valve produced by DBV have the features of simple structure, good sealing performance, small torque, water resistance, preventing from static electricity and the outwash of valve spindle, convenient on-site maintenance. The products are manufactured strictly in accordance with ISO, ANSI, API, GB, HG and so on. the diameter range of the products is DN15~1000mm (1/2'~40'), the nominal pressure range is 1.6MPa~42MPa (150Lb~2500Lb) while its operating temperature range is -160°C~750°C. The materials involve carbon steel, stainless steel, heat-resisting alloy steel, monel alloy, low-temp steel and other special steels; the driving modes consist of manual, worm, electrical, pneumatic, hydraulical and computer-programmed.

So far, DBV valves are widely applied in stable performance in severe work conditions for many years in the fields such as petroleum, chemicals, metallurgy, light industry, coal chemicals, power station, urban building, water supply, oil/gas transportation, natural gas, and long-distance pipelines. The products can suit the strict requirements of fluid control industry and get appraisal and recognition from users thanks to its merits like compatibility, economic and high performance.

DBV Corporation always persists in the management ideas of Customer First, Stressing On Quality and Technical Innovation, strives to explore up-to-date independent core technology, provides customers with sustainable solution and coordinated service support so as to effectively guarantee the economic benefits of the customers. DBV has limitless potential to develop high-end products, and exerts fully into the continuous technical innovation and high-quality service, is devoted to become one of most professional, most comprehensive and most reliable valve manufacturers throughout the world.

www.dbv-armaturen.com
Production Equipment

In order to strive for perfection, we perform strict and scientific production and processing processes. We pay attention to every part, every machine, structure design, and processing technology. Strict testing to ensure product quality. Therefore, the experts of the enterprise work with the latest gold detection equipment and the most scientific methods to control each production link.

RESEARCH AND DEVELOP INDEPENDENTLY AND SUSTAINED INNOVATION

DBV VALVE GROUP CO., LTD.
Automatic valve solutions
custom experts
Strength / Profession / Service

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**Execution standard**

- Designed according to JB/T8527 rules
- Flange according to the provisions of the regulation GB/T113.1
- Face to face according to the provisions of GB/T12221
- Pressure test according to GB/T13907, JB/T9092 rules
- Design according to the provisions of the ANSI B16.34

- Flange according to ANSI B16.5 or the rules of the MSS - SP - 44
- Face to face according to stipulations API508
- Pressure test according to API508 rules

*(If you need other standard, it could take another technical confirmation)*

**Model Schedule Instruction**

- Body material code
- Pressure grade code
- Sealing material code
- Design feature code
- Connecting type code
- Driving manner code
- Valve type code

**Valve type code:** D-Butterfly valve

**Driving manner code:** 3-Worm wheel and lever operation 5-Pneumatic driving 6-Electric driving (pneumatic lever driving omitted)

**Connecting type code:** 4-Flange connecting 5-Welding connecting 7-Wafer type

**Design feature code:** 1-Single eccentric structure 2-Double eccentric structure 3-Triple eccentric structure

**Sealing material code:** 6-Rubber 7-Polytetrafluoroethylene

**Pressure grade code:** Nominal pressure=10^5MPa, class is the actual figure

**Body material code:** 2-HT200 3-WCB 4-CFB 5-ZG1C18Ni9Ti 6-CFBM 7-ZG1C18Ni12Mo2Ti

**D343Y-16P:** Notes as 1.6MPa nominal pressure, wormwheel operation, flange connecting, triple eccentric structure, CFB valve body, and hard alloy sealing material.