



DBV[®]
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BUTTERFLY VALVE SERIES BALL VALVE SERIES



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DBV VALVE GROUP CO.,LTD.



Company Introduction

DBV VALVE GROUP CO., LTD.

DBV Corporation, founded in 2001, sets its headquarters in BAIHE Industry Park, Qingpu District, Shanghai Municipality, is a modern enterprise specializing in the manufacturing, sales and service of various intelligently 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 flange/wafer/lug/BW 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 outrush 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 DN10~1000mm(12"~40"), the nominal pressure range is 1.6MPa~42MPa (150Lb~2500Lb) while its operating

temperature range is -196°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, hydraulic and computer-programmed.

Sofar, DBV valves are widely applied with 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.





Production Equipment

In order to strive for perfection, we perform strict and scientific production and processing process. We pay attention to every part, every machine structure design and processing technology. Strict testing to ensure product quality, therefore, the experts of the east treasure 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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BUTTERFLY VALVE SERIES



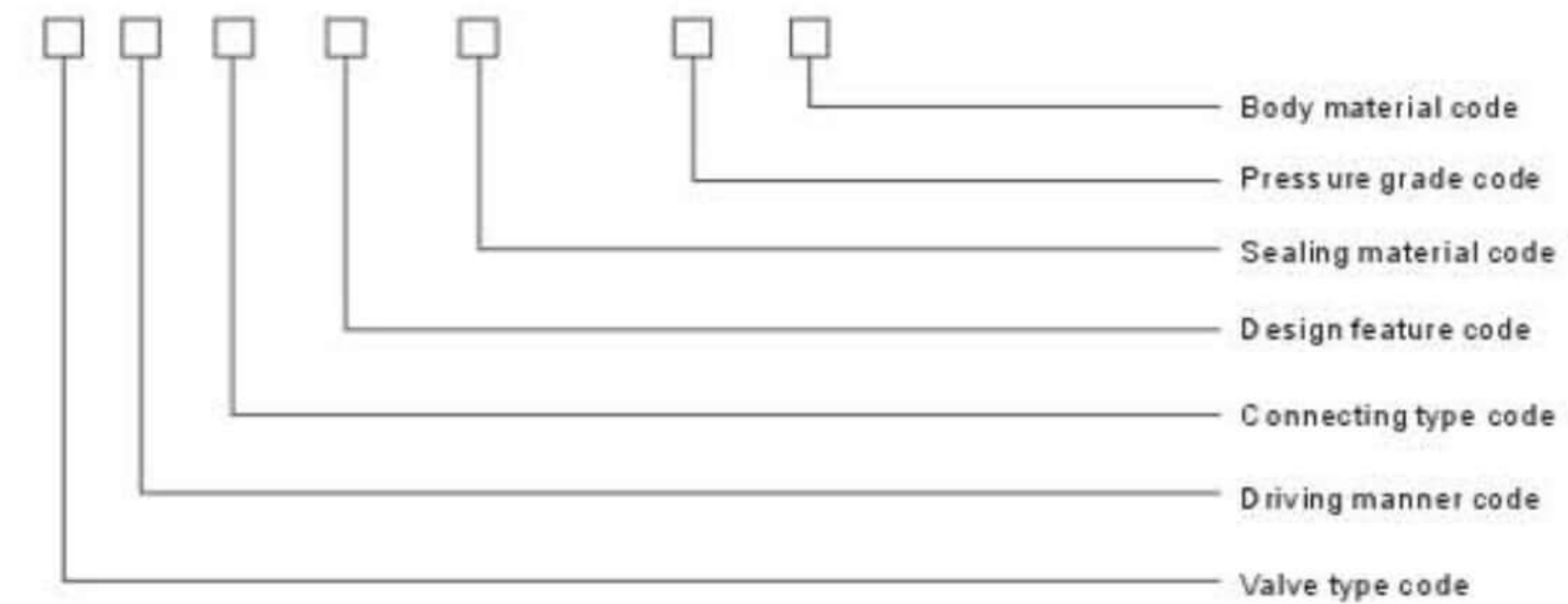
BUTTERFLY VALVE SERIES Butterfly Valve Codes

Execution standard

Designed according to JB/T8527 rules
Flange according to the provisions of the regulation GB/T9113.1
Face to face according to the provisions of GB/T12221
Pressure test according to GB/T13927, 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 API609
Pressure test according to API598 rules
(if you need other standard, it could take another technical confirmation)

Model Schedule Instruction



Valve type code: D-Butterfly valve

Driving manner code: 3-Worm wheel and lever operation 6-Pneumatic driving
9-Electric driving(wrench lever driving omitted)

Connecting type code: 4-Flange connecting 6-Welding connection
7-Wafer type

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

Sealing material code: X-Rubber F-Polytetrafluoroethylene
H-Alloy steel W-Stainless steel Y-Hard alloy

Pressure grade code: nominal pressure=10MPa, class is the actual figure

Body material code: Z-HT200 C-WCB P-CF8 ZG1Cr18Ni9Ti
R-CF8M ZG1Cr18Ni12Mo2Ti

D343Y-16P: Notes as 1.6MPa nominal pressure, wormwheel operation, flange-connecting, triple eccentric structure, CF8 valve body, and hard alloy sealing material.

