

Product Features

- Low Torque
- Long Service Life
- Corrosion Resistance
- Zero External Leakage
- Quick Opening/Closing
- High Pressure Resistance
- High Temperature Resistance
- Excellent Sealing Performance
- Flexible and Easy Operation

Products

- ESDV Valve
- Subsea Valve
- Cryogenic Valve

Applications

- Industrial & Offshore Vessels
- LNG & Dual-Fuel Ships
- Natural Gas Facilities
- Marine Engineering
- Offshore Platforms

中国·缔德阀门集团有限公司
China·Didtek Valve Group Co.,Ltd

Didtek is the Word to Trust.

Didtek Valve Group originated in 1985, and "DIDTEK" brand was formally established in 2011. Didtek is a collection of valve design, production, sales as one of the valve enterprises. Located in Wenzhou, the forefront of China's private economy as well as the front of China's reform and opening-up policy, Didtek is endowed with a spirit of innovation, and becomes known for the abundant strength in production and marketing. Didtek valve adheres to the enterprise vision of "becoming a famous valve brand in the world". Since its establishment, Didtek valve has always focused on providing overall solutions for marine valve pipelines and providing professional and diversified valve design, customization, manufacturing, OEM and other production services.

Didtek's marine valve series primarily includes ball valves, gate valves, globe valves, check valves, butterfly valves, and automated valves, complying with various standards such as GB, DIN, JIS, and ANSI. The products are widely sold to renowned domestic and international companies like China State Shipbuilding Corporation, United Shipbuilding Corporation (Russia), Blohm+Voss (Germany), Meyer Werft (Germany), Finnish shipyards, and Krasnoye Sormovo (Russia), serving industries such as commercial cargo ships, marine engineering, deep-sea engineering, offshore oil, and natural gas. The company offers a complete product range and supports customized production based on clients' technical requirements.

In 2016, the annual output value of Didtek Valve factory has exceeded 80 million RMB. The company has three types of CNC machining centers, including CNC horizontal machining center, CNC vertical machining center and CNC grinding machining center, with more than 80 production personnel and more than 150 sets of production equipment.

Didtek Valve has four laboratories, including chemistry laboratory, cryogenic treatment laboratory, high temperature and high pressure laboratory, ultrasonic cleaning and treatment laboratory, etc. All kinds of quality testing equipment are complete, and it has a mature internal quality inspection system, and the quality inspection team has as many as 15 people.

Didtek holds comprehensive certifications, including DNV (Norway), ISO9001, CE (EU), UKCA (UK), TA-LUFT, ISO15848, API6D, TS License (China), CU-TR (Russia), TS, API6FA, and API607, providing a solid foundation for product quality and reliability.

Corporate Certification

Marine Valve

DNV Certification

European Marine Valve Recommendation Letter



TRBV CNC Machining Area



TRBV CNC Vertical Lathe

TRBV Workshop

TRBV Workshop is the main production workshop of Didtek Valve Group. The intelligent, digital, and automated production greatly improves production capacity. All production processes are executed by high-precision equipment and skilled operators to ensure that the valve design tolerances can withstand high pressure and high temperature in the long term, while achieving a long service life of the valve.

Advanced equipment is a strong guarantee for high-quality products, and market demand is the direction we move forward. Our equipment always leads the industry, and our technology always leads the trend. The bright and spacious workshop and the clean and elegant environment constantly enhance the comprehensive strength of the enterprise, which is our constant pursuit.



TRBV Fabrication Area



TRBV Robot Arm



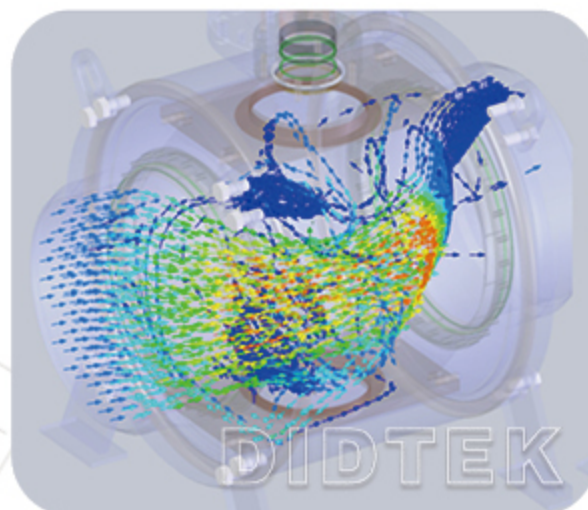
TRBV Pressure Testing Area



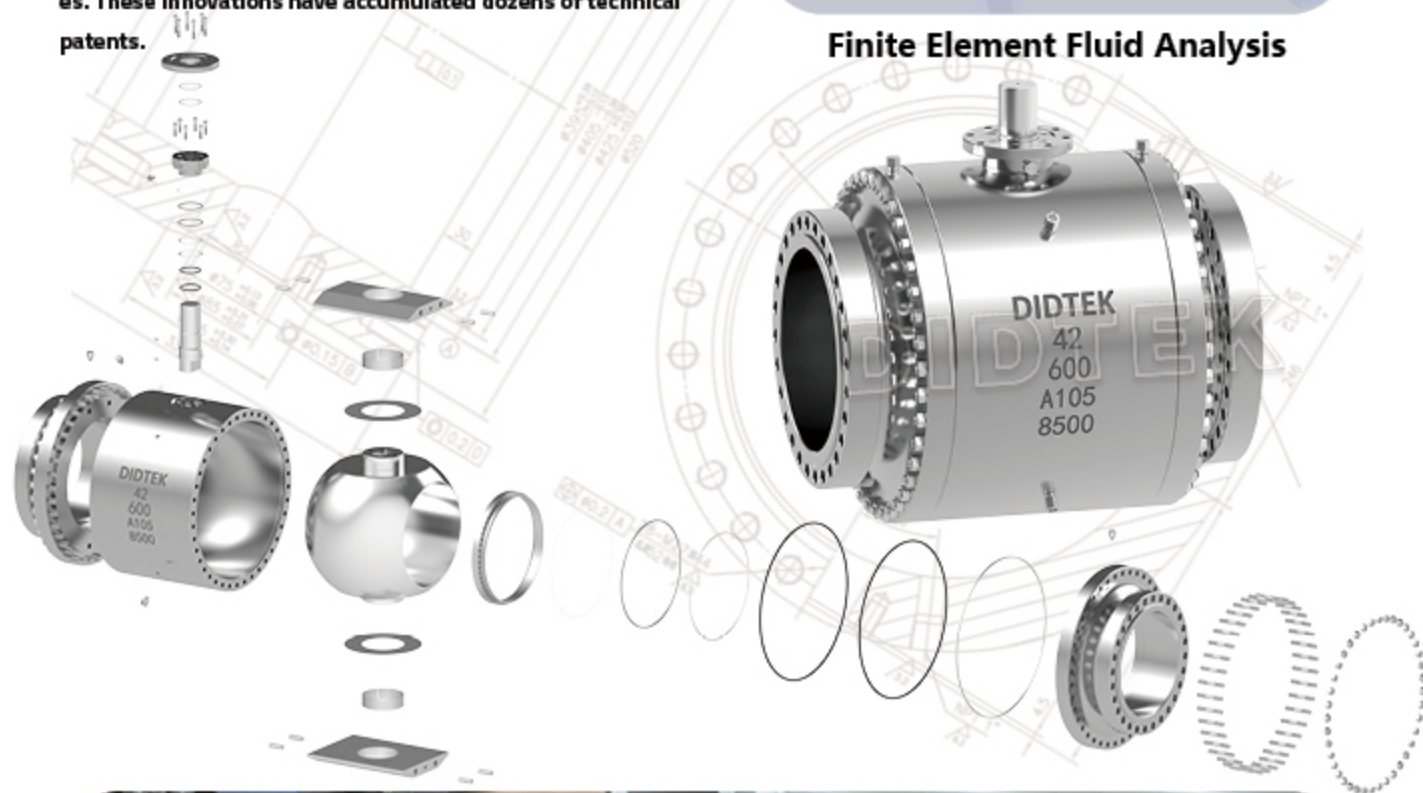
TRBV Gantry Machining Center

Didtek Research & Development

Didtek R&D Center prioritizes independent innovation, conducting in-depth research on international standards. Through analyzing valve stress, temperature, and flow parameters, we systematically evaluate product performance across diverse operating conditions. Addressing application demands in energy, chemical, and industrial sectors, we achieve targeted breakthroughs in technical bottlenecks. Our accomplishments include specialized products such as LNG cryogenic valves, high-temperature/high-pressure valves for crude oil pipelines, and fireproof explosion-resistant valves for chemical processes. These innovations have accumulated dozens of technical patents.



Finite Element Fluid Analysis



Technical Meeting



Ultrasonic Testing



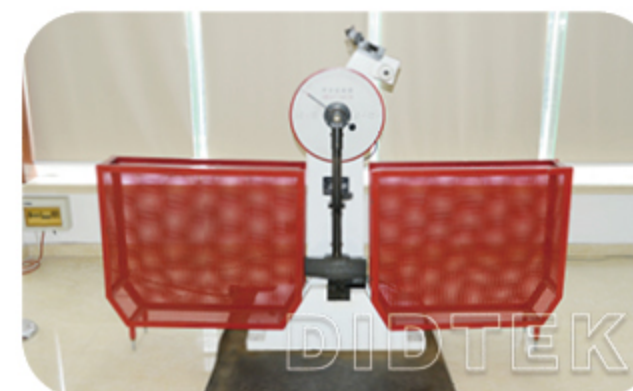
Chemical Analysis

Didtek Quality and Inspection

Didtek enjoys its own lab, equipped with impact testing machine, tensile testing machine, HRTEM, PMI, Rockwell hardometer, NDT ultrasonic flaw detector, NDT MT, 3D Measuring Machine, and four automatic pressure testing machines, subzero treatment lab, HPHT lab, and ultrasonic cleaning treatment lab. The QC team of Didtek has a full set of QC equipments, an integrated internal inspection system, and over 15 staff members.



Cryogenic Testing



Shock Test



Carbon Sulfur Analyzer



Roundness 3D Coordinate Instrument



Tensile Testing Machine



Reference List

SINOPEC
CNOOC
CNPC
Mitsubishi
ADNOC
ENI
Peene Werft
Blohm+Voss
MV Werften
Meyer Turku
Krasnoye Sormovo
HYUNDAI
PERTAMINA
PETROBRAS
Voronezh Shipyard
OCK
DAMEN
LURSSSEN
FINCANTIERI



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