



DTVD



快速响应/快速解决客户问题

Quick Response and Quick Trouble-shooting

快速响应客户需求和快速解决客户问题是TVD专业服务团队的基本要求，也是对客户的承诺。

Quick response and trouble-shooting are the commitment to the customer and the basic requirement for the TVD professional service team.

TVD服务可为用户提供一个完整服务套餐如：车间维修服务、现场服务、预防维修服务和培训。

A complete service package including in-house service, on-site service, preventive maintenance service and training is available for the customer.

TVD服务在您身边。

TVD service will be at your side whatever your request is.

SERVICE
服务理念



公司简介 Company Profile

TVD 总部位于德国的弗莱堡市，在上世纪第二次世界大战后，TVD曾经在东德占据阀门行业的领导地位，并且一度进入了中国市场。

2013年，TVD在上海投资成立德阀机械（上海）有限公司，负责TVD产品在中国、东南亚及非洲地区的销售、生产、研发和售后服务。同时，产品返销欧洲。

如今，TVD已经在中国上海拥有自己的生产加工工厂，可进行包括机加工、喷涂、组装、测试和维修的一系列工艺。TVD管理团队拥有丰富的阀门从业经验，目前在中国进行持续的生产制造工艺创新、技术研发、市场开拓、阀门销售，并提供专业的阀门产品售前、售后服务。

TVD产品遵循最严格的国际标准，产品种类涵盖蝶阀、闸阀、调节阀、止回阀、管夹阀、闸板阀、刀闸阀、球阀、空气阀及智慧调节阀门等，应用领域囊括水电、市政、工业、电力、自来水、污水、食品药品以及长输水工程等。TVD能够为您提供最高质量的产品和服务，一站式的产品解决方案，使您获得最佳经济效益。

TVD Headquarter was located in Freiburg of Germany. TVD has taken the leadership position in east Germany valve market after second world war, as well as ever entered Chinese market.

TVD Shanghai Co., Ltd. was founded in 2013 in Shanghai and the company is engaged in the sales, manufacturing and service business of TVD products in China and worldwide, e.g. Southeast Asia, Africa and Europe and so on. Meanwhile, TVD products were sold back to European market. Now the team continuous implements manufacture process innovation, product technology research and development, market investigation, valve sales, and provides professional service support before and after sales.

TVD owns a team which has rich experiences in the valve industry and the team actively promotes the business in the Chinese market, sells the valves, makes the R & D research and provides professional services before and after sales.

TVD products comply strictly with the international standard and are applied in the various market of hydraulic power, municipality, industry, power plant, water works, sewage, food and medical and also water transmission. The main product profile includes butterfly valve, gate valve, plunger valve, check valve, pinch valve, penstock, knife gate valve, ball valve, air valve and Smart valves.

TVD can provide not only the one-stop-shopping products but also the solution for the application. The high-quality product and service from TVD can satisfy the customer's requirements.



止回阀 None Return Valve

跟随式零流速关闭止回原理

阀后关阀升压小

快速关闭，静音

外置空气缓冲器便于调节

标配阀位显示

Zero flow velocity and following shut-off valve

Small downstream pressure rise after shut-off.

Fast and silent closing

Easy adjustment with external air cushion

Position display as standard

规格/Size: DN200-1600 PN10-100



管夹阀 Pinch Valve

全通径结构，无流阻

面密封设计，零泄漏

结构简单，免维护

密封套筒具有高弹性，耐老化，耐磨，耐碱和耐酸的特性

Full bore, low flow resistance

Face sealing, no leakage

Simple structure, free maintenance

Highly elastic sleeve with ageing and wearing resistance,

Alkali resistance, Acid-resistance

规格/Size: DN10-600 PN10



基本型:

轴流式调节, 无外接能源驱动

全开时水头损失小

控制精度高, 调节范围大

自清洁过滤装置

在大压差, 低流速下, 可正常工作

Basic Type:

Axial-flow type control, no need of external power to operate

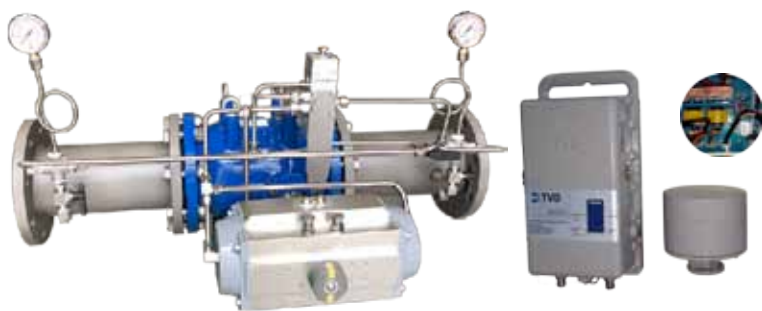
Low water head loss during fully open

Wide range of regulation, Accurate control

Self-cleaning filter system

Work properly under large pressure differential and low velocity

规格/Size: DN100-1000 PN10-40



智慧调节阀

Smart control valve

智慧型:

远程监控、自主管线压力调节

通信方式兼容GPRS/NB-IoT/eMTC

控制器由电池供电, 可持续供电2年以上

可监测管道流量, 紧急应对各种爆管事故

定期上传阀门工作数据及报警提示

就地、远程设定阀门基本参数

IP68防水等级

Smart Type :

Remote control. Self-pressure regulation

Multiple communication method: GPRS/NB-IoT/eMTC

Over 2 years sustained operation life time with special battery for controller

Real-time flow monitoring, Emergency response for any pipe burst accident

Upload flow data and the alarm information regularly

Parameter setting with local and remote option

IP68 grade

活塞调节阀

Plunger Valve

低扭矩

流量线性精确调节

有效消能, 无气蚀

运行时无振动

可精确曝气

Low operation torque

Linear and accurate flow regulation

Effective energy dissipation, no cavitation

No vibration during operation

Precise aeration

规格/Size: DN100 ~ 2000 PN10-40





蝶阀 Butterfly Valve

双偏心结构, 长寿命
镍基合金堆焊阀座, 耐磨损
干轴设计, 不锈蚀
自润滑青铜轴套, 免维修
双向浮动密封圈, 防吹出
真正的双向密封

Double eccentric design, long life time
Wear resistant, nickel-chromium alloy overlay welded seat
Corrosion resistant, dry shaft
Maintenance-free, self-lubricating bronze sleeve
Pressure support sealing, anti-blow out
Bi-directional tightness

规格/Size: DN150-4000 PN6-40

闸门

Penstock Valve

低扭矩-采用新型耐磨材料 (UHMWPE)
低泄漏-双向密封-特殊的密封结构
易安装-专有的结构设计
易维护-密封圈可在线更换

Low operation torque, modified UHMWPE guide
Low leakage, special bi-directional sealing design
Easy installation - Special structure design
Easy maintenance - online sealing replacement

规格/Size: 150*150 ~ 5000*5000 PN 0.6-6



刀闸阀 Knife Gate Valve

双向密封, 无介质流向要求
阀门全开状态下全通径流道, 压力损失几乎为零
对夹法兰结构, 可以用作管道末端阀
全压差下刀闸阀仍然具有较低操作扭矩

Bi-directional tightness
Full bore design, no pressure loss
Wafer type
Low operation torque under full differential pressure

规格/Size: DN50-1800 PN6-16



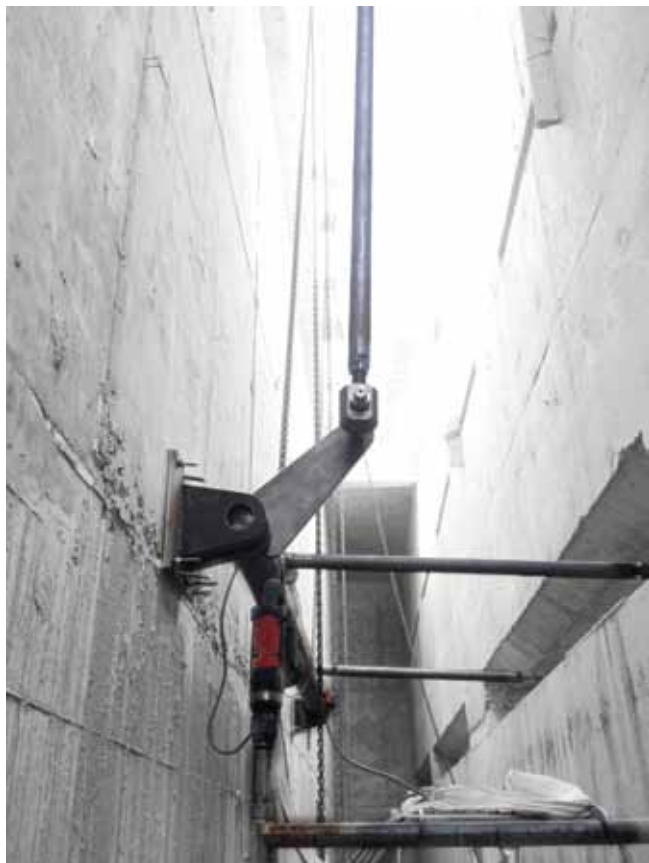
闸阀

Gate Valve

扭矩低，特殊设计的导向结构
密封性能好，三道O型圈密封结构
易维护，可更换的铜螺母/不锈钢阀杆
可直埋，最少250微米的环氧树脂喷涂

Low operation torque, Special guiding system
Three O-ring design with good sealing performance
Easy maintenance, replaceable bronze stem nut/
stainless steel stem
Min. 250 um thickness with epoxy powder coating,
Buried installation option

规格/Size: DN40-1800 PN10-25



翻板阀

Flap Valve

独特的V形门体设计
可更换式密封结构
长度可调式连杆结构
最优化的支撑曲柄结构设计
Unique V-shape door design
Replaceable sealing system
Adjustable connecting-rod
Optimized design for supporting crank



规格/Size: 100-150 X 2000-3500 PN0.6-1.6



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