Delan 德兰调节阀

Suzhou Delan Energy Science&Technology Co.Ltd

------Focus on control valves for 25 years

WWW.DELANVALVE.CN

Company Introduction

- Delan, with a total investment of 200 million RMB, specialized in the development and manufacturing of high-tech control valves, products have been widely used in field of ***Power Plants, Oil & Gas, Mining, and Petrochemical.***

- At the moment, our products can replace some of the famous products such as ***Fisher, Copes, CCI .***

- In May 2010 , we set up our own R&D center, and formed a research and development team of more than 30 people.

- In July 2012 ,we established the control valve joint laboratory with East China University of Science and Technology , and configure the appropriate R & D software, large-scale fluid testing device .

R&D Building

Factory View

Large-scale Fluid Testing Device

the large-scale fluid laboratory
test range : 25-300mm diameter valves

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Delan Focus on Energy Industry

Power Plants

Oil & Gas

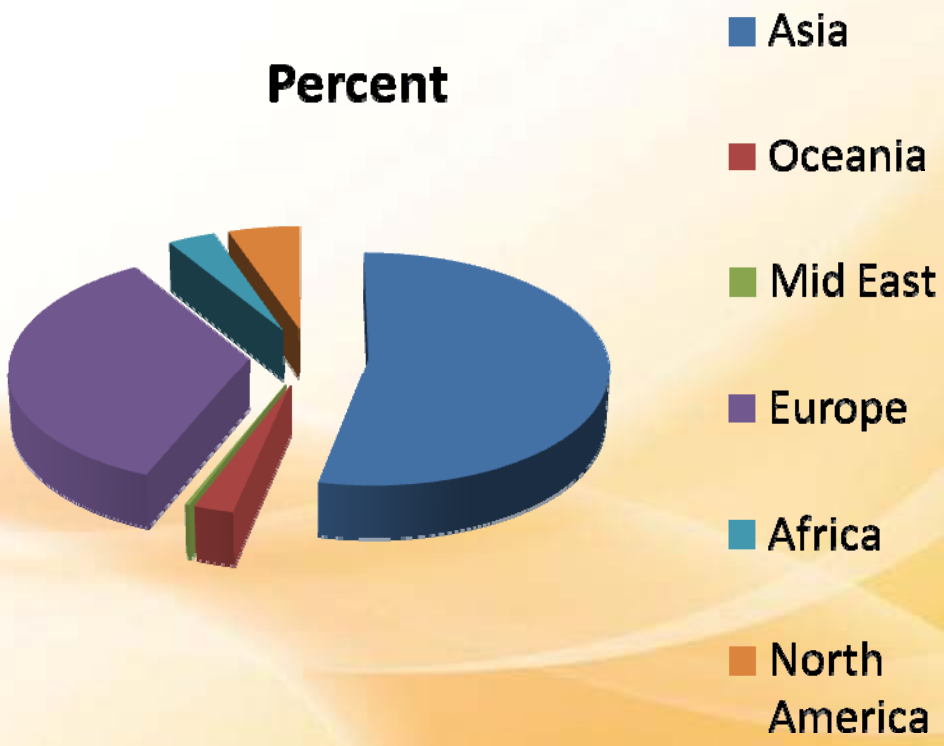
Mining

Petrochemical

Export Trade Capacity

- Export Percentage: 11% - 15%
- Export Mode: Have Own Export License
- No. of Employees in Export Trade Department: 2-3 People
- Export Trade & Market:

Area	Percent
Asia	53.38%
Oceania	2.43%
Mid East	0.29%
Europe	35.05%
Africa	3.51%
North America	5.34%



Export Trade Capacity

- **Business Terms:**

  Delivery Terms: FOB, CFR, CIF, DDP

  Accepted Payment Currency: USD, EUR

  Accepted Payment Type: T/T, L/C

  Nearest Port: Shanghai Port

- **More than 25 years experience**

  OEM & ODM

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Our Main customers :

China Resources Power

Guodian Power Companies
(pneumatic control valve , electric control valve , pneumatic drain valve)

Shanghai Electric Power Equipment Co., Ltd
(pneumatic & electric control valve)

Shanghai Electric Motor Factory
(oil pressure reducing valve , water pressure reducing valve , vacuum regulating valve)

Shenyang Industrial Pump Factory
(minimum flow circulation valve)

哈尔滨电气集团公司 HARBIN ELECTRIC CORPORATION

杭州锅炉集团股份有限公司

中国国电集团公司 CHINA GUODIAN CORPORATION

中国华电集团公司 CHINA HUADIAN CORPORATION

華潤電力 CR Power

陕西煤化 神木煤化工产业有限公司 Shenmu Coal and Chemical Industry Co.,Ltd

中核苏阀科技实业股份有限公司 CNNC SUFA TECHNOLOGY INDUSTRY CO.LTD

HTC

上海电气 SHANGHAI ELECTRIC

Qualification

- A invention number of independent research patents ;
- A number of provincial-level high-tech products ;
- Provincial-level high-tech enterprise ;
- Domestic registered trademark and international trademark in the European Union , the United States and other countries ;
- Approved ISO9001, ISO14001, OHSAS18001 ,CE certificates ;
- Achieved manufacture license of special equipment , Class A1 TS certification ;
- Valves Branch member of China General Machinery Association .

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Qualifications

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Our products

Pneumatic actuator, GD series, 957/967 series
Control Valve, pressure150lb-4500lb, Φ25-500mm

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MA Series Control Valve

Performance Parameters

◆**Diameter：** DN15~DN500
◆**Pressure：** PN16~PN100
◆**Flow characteristics：**
1、Quick opening
2、Linear
3、Equal percentage
◆**Structure：**
1、Single seat
2、Sleeve
◆**Body Material：**
WCB、WC6、WC9、CF8,etc
◆**Application：** Electric power, petroleum , petrochemical, water & steam flow rate adjustment . extraction system ,HP&LP heater , deaerator, condenser , chemical water

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MX Series Control Valve(high differential pressure)

www.delanvalve.com

Performance Parameters

◆**Diameter： DN20~DN300**

◆**Pressure： PN100~PN420**

◆**Flow characteristics：**

1、Linear

2、Equal percentage

3、Quick opening

◆**Structure：**

Main forgings , circulating convection structure（**one of our patents**）

◆**Body material：**

A105、12Cr1MoV、F22、WC9,etc

◆**Typical valve：**

minimum flow recirculation control valve, spray water control valve, boiler air exhaust valve, etc.

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MJ Series Spray Water Control Valve

Performance Parameters

◆**NPS: DN20~DN300**

◆**Pressure rate: PN100~PN420**

◆**Characteristic：**

1. Linear

2. Equal percentage

◆**Structure：** circulation convection

◆**Body material：**

A105/12Cr1MoV/F22/WC9/WB36 etc.

◆**Application：**

Boiler feed water recirculation,

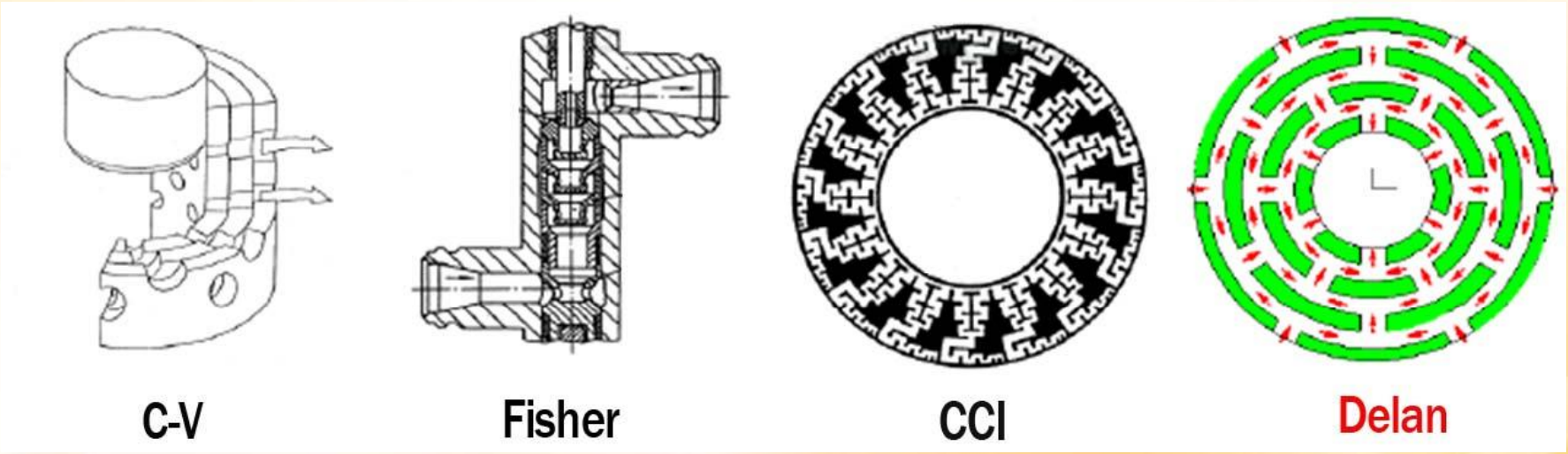
Boiler exhaust steam,

Boiler continuous blow down system,

Desuperheating spray water etc

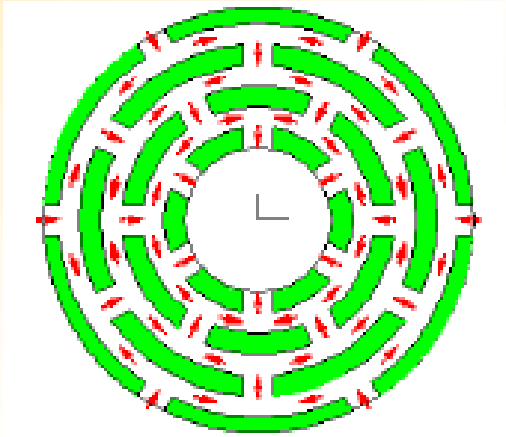
Comparision with Imported products

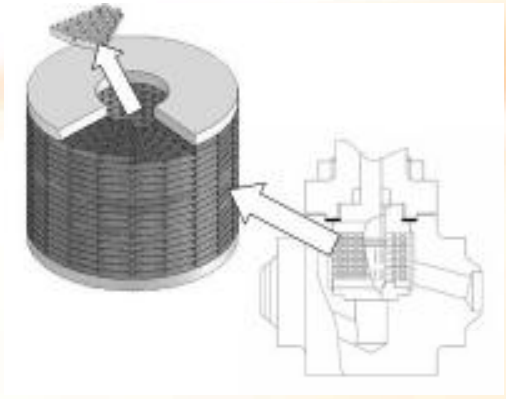
Our products can replace some of the famous products such as *fisher, copes, cci* ;



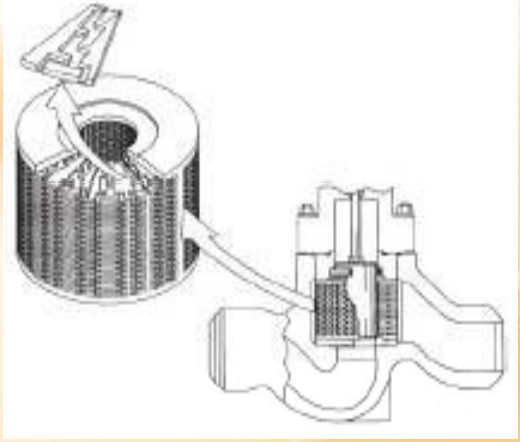
Comparision with CCI

- Delan product：



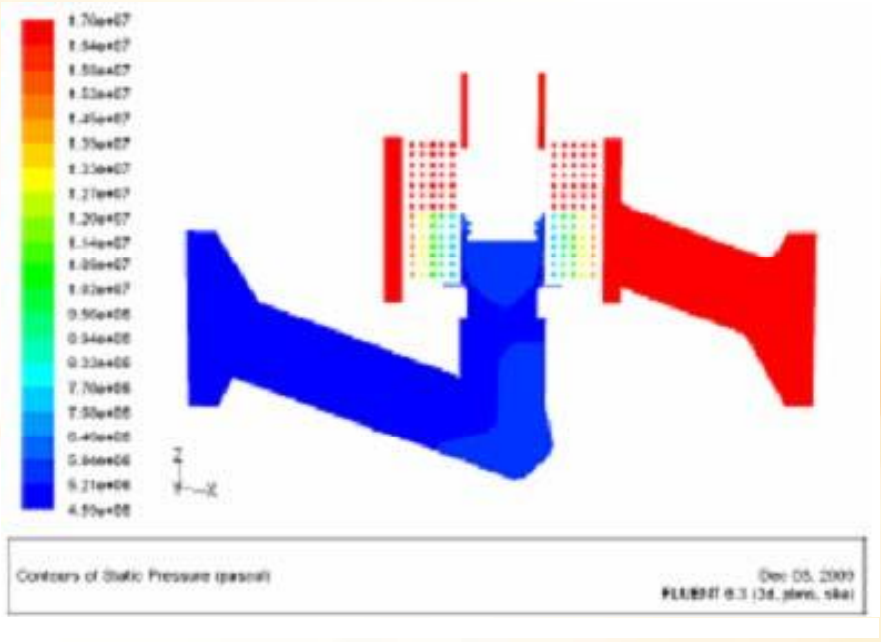


- Other product：

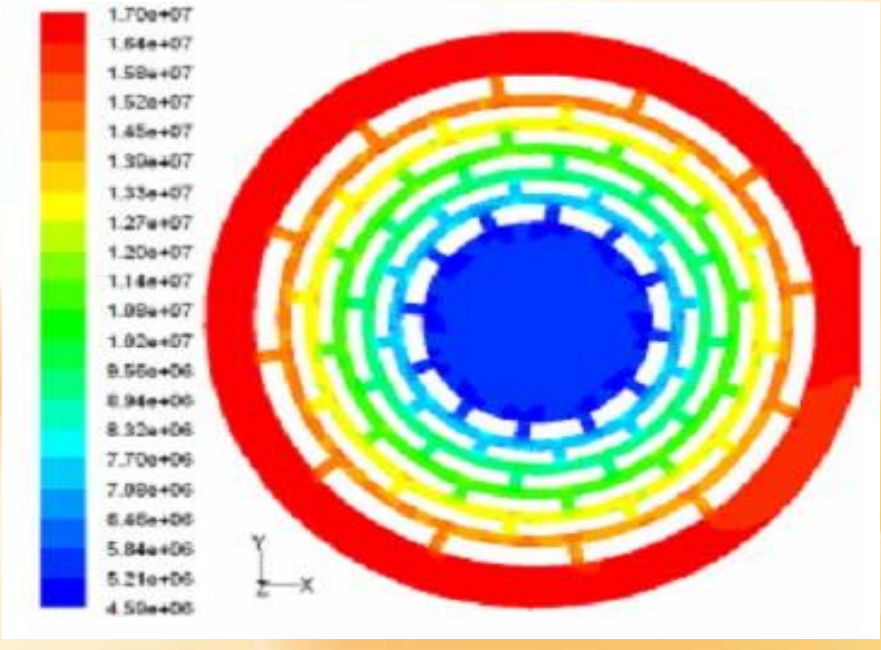


Design Theory--Pressure analog nephogram

- Pressure distribution nephogram—profile view



- Pressure distribution nephogram—cross sectional view



Application：

- Feed water pump outlet circulation valve
- Spray water system
- Boiler blowdown system
- Bypass system
- Other high-pressure differential occasions

Machining Center Overview

Testing Equipment（1）

- Large-scale Fluid Testing Device

- Pressure Testing Machine

- 1、Brinell hardness tester
- 2、Rockwell hardness tester
- 3、Portable Hardness Tester0

- Ultrasonic Thickness Gauge

- Handheld Spectrometer

Testing Equipment（2）

- Desktop spectrometer

- Ultrasonic flaw detector

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Assembly

Painting Zone

Packing

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Raw material stock

Thank You !