



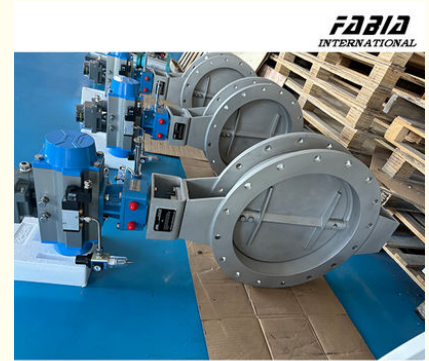
12 Inch Pneumatic Metal Seal Butterfly Valve BV Damper Tight Sealing For Power Station And Thermal Power Plant

Our Product Introduction

for more products please visit us on fbballvalve.com

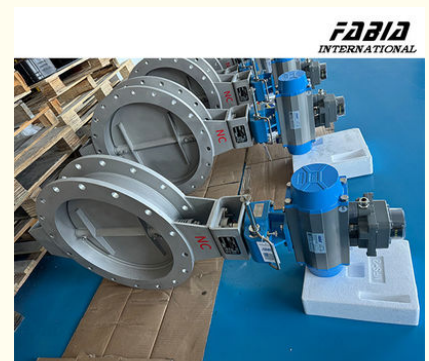
Basic Information

- Place of Origin: China
- Brand Name: FABIA
- Certification: ISO9001,BV,CCS,DNV
- Model Number: 2 inch 87 inch
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Cartons/Wooden cases
- Delivery Time: 15-30 work days
- Payment Terms: L/C, D/A, D/P, T/T, MoneyGram, Western Union
- Supply Ability: 100-1000 set per week



Product Specification

- Product Name: Pneumatic High Temperature Smoke Butterfly Valve
- Valve Application: Ventilation
- Valve Material: Stainless Steel
- Valve Connection: Flanged
- Valve Operation: Pneumatic
- Valve Certification: BV,DNV,CCS
- Valve Pressure: $\leq 0.25\text{Mpa}$
- Valve Seal: Stainless Steel
- Valve Size: 2-87 Inch
- Valve Temperature: 500
- Valve Type: Butterfly
- Highlight: Thermal Power Plant Butterfly Valve,
BV Damper Tight Sealing Butterfly Valve,
12Inch Pneumatic Metal Seal Butterfly Valve



More Images



Product Description

12 inch Pneumatic Metal Seal Butterfly Valve BV Damper Tight Sealing

1. Description:

In the Marine field, FB-D-73 series butterfly valves are mainly used to deal with diesel engine exhaust gas treatment system, through the supporting actuator to adjust or cut off the exhaust gas in the system aisle, so as to achieve Marine nitrogen oxide emissions to meet the requirements of relevant standards. At present, the main application of waste gas treatment systems are SCR system, ICER system, etc.

In addition, FB-D-73 series butterfly valves have also been widely used in the road industry, such as steam desorption adsorption pipes in VOCs and some other gas pipelines that require strict leakage rates.

2. Specification:

| FABIA Valve Parameter List | |
|----------------------------|--|
| Valve type: | Flange type heavy-duty ventilation butterfly valve |
| Size: | 2inch 87 inch |
| Material: | 316/316L/304/304L/ Corten |
| Connection type: | Flange Connection |
| Driving model: | Manual/Worm gear drive/Pneumatic/Electric |
| Pressure rating: | ≤0.25Mpa |
| Temperature: | ≤500 |
| Model: | FB-D-73..... |

3. Features:

three eccentric structure, wide oblique valve seat design

Suitable for low pressure air or other gas flow, pressure control and high temperature gas

Zero air leakage

CCS&DNV Type approval certificate, BV French Classification Society Factory approval certificate and product type approval certificate.

Strong Corrosion Resistance: Manufactured with high-quality corrosion-resistant materials, suitable for harsh operating environments.

Precise Control: High-precision control system ensures accurate adjustment of gas flow.

Excellent Sealing: Well-designed sealing structure reduces leakage rate.

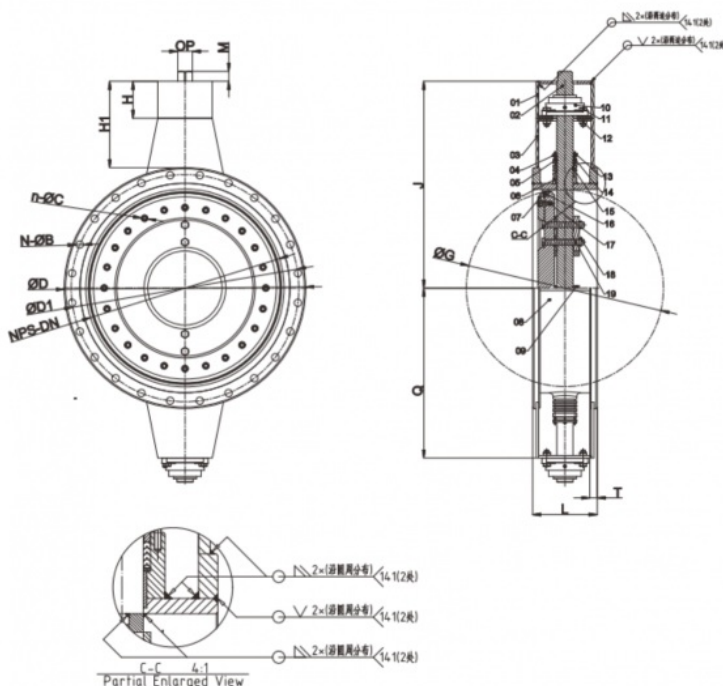
Fast Response: Quick opening and closing enhance system response speed.

Simple Structure: Easy maintenance minimizes downtime.

High Temperature Resistance: Able to withstand high-temperature conditions reliably.

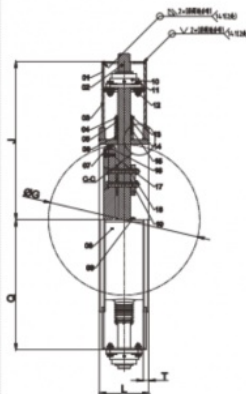
FB-D-73系列蝶阀

FABIA
INTERNATIONAL



FB-D-73系列蝶阀

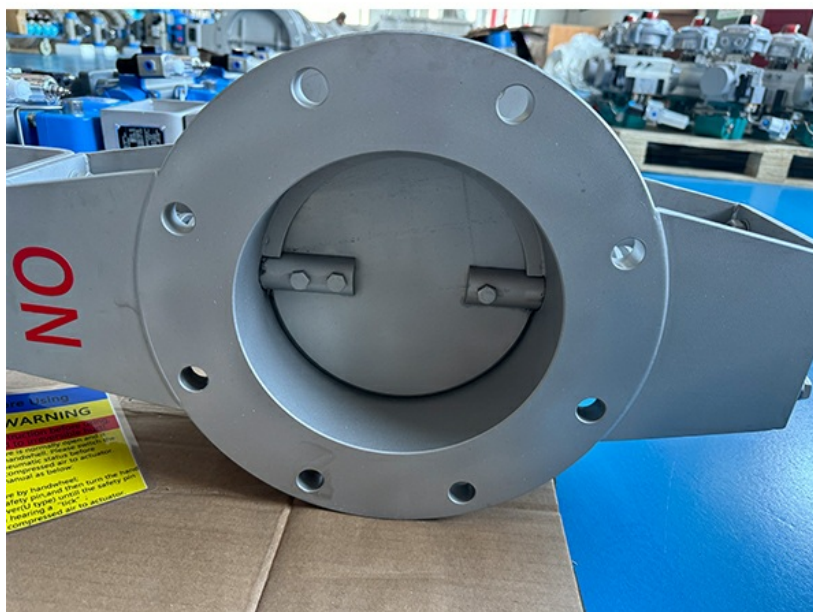
FABIA®



| 序号 | 零件名称 | Part Name | 材料 | Material | 图号 | Drawing No |
|----|-------|------------------|-------------------|----------|---------|------------|
| 01 | 安装支架 | Bracket | 316/316L/304/304L | | 0001800 | |
| 02 | 阀杆 | Stem | 316/316L/304/304L | | 0002800 | |
| 03 | 阀体支架 | Body Yoke | 316/316L/304/304L | | 0003800 | |
| 04 | 填料压盖 | Packing Gland | 316/316L/304/304L | | 0004800 | |
| 05 | 填料压套 | Packing Sleeve | 316/316L/304/304L | | 0005800 | |
| 06 | 填料函 | Gland Box | 316/316L/304/304L | | 0006800 | |
| 07 | 阀板 | Disc | 316/316L/304/304L | | 0007800 | |
| 08 | 阀体 | Body | 316/316L/304/304L | | 0008800 | |
| 09 | 加强筋 | Enhance Tendon | 316/316L/304/304L | | | |
| 10 | 外置轴承 | External Bearing | 316/316L/304/304L | | | |
| 11 | 六角螺栓 | Hexbolts | 316/316L/304/304L | | | |
| 12 | 螺母 | Nut | 316/316L/304/304L | | | |
| 13 | 螺母 | Nut | 316/316L/304/304L | | | |
| 14 | 螺栓 | Screw | 316/316L/304/304L | | | |
| 15 | 填料 | Packing | Graphite | | | |
| 16 | 密封圈 | Sealing Rings | Graphite | | | |
| 17 | 内六角螺栓 | Allen Bolts | 316/316L/304/304L | | | |
| 18 | 螺母 | Nut | 316/316L/304/304L | | | |
| 19 | 六角螺栓 | Hexbolts | 316/316L/304/304L | | | |

| 编号 NO. | NPS-DN | | 主要外形尺寸 Main Outer Dimension | | | | | | | | | 法兰连接尺寸 Main Outer Dimension | | | |
|-----------|--------|------|--------------------------------|------|--------|-------|-------|----|-----|-----|--------|--------------------------------|------|------|--------|
| | | | L | ΦG | J | Q | OP | M | H | H1 | n-ΦC | T | ΦD | ΦD1 | N-ΦB |
| 1 | 6" | 150 | 150 | 130 | 332.5 | 232.5 | 14X14 | 17 | 100 | 200 | 4-Φ8 | 15 | 265 | 225 | 8-Φ18 |
| 2 | 8" | 200 | 150 | 180 | 360 | 260 | 14X14 | 17 | 100 | 200 | 6-Φ10 | 15 | 320 | 280 | 8-Φ18 |
| 3 | 10" | 250 | 150 | 230 | 387.5 | 287.5 | 14X14 | 17 | 100 | 200 | 12-Φ12 | 15 | 375 | 335 | 12-Φ18 |
| 4 | 12" | 300 | 150 | 280 | 420 | 320 | 17X17 | 20 | 100 | 200 | 12-Φ12 | 15 | 440 | 395 | 12-Φ22 |
| 5 | 14" | 350 | 150 | 330 | 445 | 345 | 17X17 | 20 | 100 | 200 | 12-Φ12 | 15 | 490 | 445 | 12-Φ22 |
| 6 | 16" | 400 | 150 | 380 | 470 | 370 | 22X22 | 25 | 100 | 200 | 16-Φ14 | 20 | 540 | 495 | 16-Φ22 |
| 7 | 18" | 450 | 200 | 430 | 497.5 | 397.5 | 22X22 | 25 | 100 | 200 | 16-Φ14 | 20 | 595 | 550 | 16-Φ22 |
| 8 | 20" | 500 | 200 | 480 | 672.5 | 522.5 | 22X22 | 25 | 150 | 350 | 20-Φ14 | 20 | 645 | 600 | 20-Φ22 |
| 9 | 24" | 600 | 200 | 580 | 727.5 | 577.5 | 27X27 | 30 | 150 | 350 | 20-Φ20 | 20 | 755 | 705 | 20-Φ26 |
| 10 | 28" | 700 | 200 | 680 | 780 | 630 | 27X27 | 30 | 150 | 350 | 24-Φ20 | 20 | 860 | 810 | 24-Φ26 |
| 11 | 32" | 800 | 260 | 780 | 837.5 | 687.5 | 27X27 | 30 | 150 | 350 | 24-Φ20 | 24 | 975 | 920 | 24-Φ30 |
| 12 | 36" | 900 | 260 | 880 | 887.5 | 737.5 | 36X36 | 40 | 150 | 350 | 24-Φ25 | 24 | 1075 | 1020 | 24-Φ30 |
| 13 | 40" | 1000 | 260 | 980 | 937.5 | 787.5 | 36X36 | 40 | 150 | 350 | 24-Φ25 | 24 | 1175 | 1120 | 28-Φ30 |
| 14 | 44" | 1100 | 260 | 1080 | 1087.5 | 887.5 | 36X36 | 40 | 200 | 400 | 24-Φ25 | 24 | 1375 | 1320 | 32-Φ30 |





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