

Butterfly Valves

Manual Butterfly Valves with a variety of sizes, ports, and disc styles.

Overview



Eclipse Butterfly Valves are designed to control air and gas flow to all types of combustion systems. They should not be used as tight shut-off valves

Specifications

OPERATING/PROCESS TEMPERATURE RANGES

Operating Temperature Range

- NPT: -40 to 140 deg F (-40 to 60 deg C)
- Rc: 32 to 140 deg F (0 to 60 deg C)

MATERIAL SPECIFICATIONS

Shaft Seal Material

- Nitrile Rubber (Buna-N)

Shaft Material

- Zinc-plated steel

Material

- Powder-Coated Cast Iron

CONNECTIONS & INTERFACES

Connection Type

- 1/2 to 4 in: NPT or Rc
- 6 to 8 in: Wafer type

PRODUCT CONFIGURATION & OPTIONS

European Notes

- 3 in acceptable <100 mbar
- 4 in thread not accepted for gas



PROCESSING & PERFORMANCE METRICS

Capacity Data

- Full, Reduced and High-Drop Cv tables for 1/2 to 8 in

OVERVIEW

Product Type

- Eclipse Butterfly Valves

MECHANICAL DESIGN & ADJUSTMENT CHARACTERISTICS

Disk Options

- Beveled (75 deg) or Non-Beveled (360 deg)

CONTROL, LOGIC & FUNCTIONAL BEHAVIOR

Control Type

- Manual: Adjustable cover + locking screw; Automatic: Can accept crank arm/coupling

APPLICATIONS & COMPATIBILITY

Applications

- Control of air or gas flow in combustion systems

ACTUATION, VALVE & MOTION CONTROL SPECIFICATIONS

Valve Type

- Manual or Automatic

Port Types

- Full Port and Reduced Port

DIMENSIONS & SIZE SPECIFICATIONS

Pipe Size

- 1/2 to 8 in

Filters

▼ CATEGORY

☒ Spare Part

☒ Base Part

▼ TYPE

☒ Butterfly Valve

☒ Valve Body

☒ Actuator Mounting Kit

☒ Valve Disc

☒ Cable

☒ Valve Shaft

☒ Switch Assembly

🔍 Search

Part Number	001831
Description	VLV, CTL, BFLY, DISC, 3 IN., MAN, SS
Category	Base Part
Type	Butterfly Valve Order Online
Part Number	020594
Description	VLV, CTL, BFLY, DISC, 10 IN., MAN, SS
Category	Base Part
Type	Butterfly Valve Order Online
Part Number	020703
Description	VLV, CTL, BFLY, DISC, 4 IN., MAN, SS
Category	Base Part
Type	Butterfly Valve Order Online
Part Number	07446
Description	2" FLG
Category	Spare Part
Type	Flange Order Online
Part Number	07494
Description	SHTR BSHG
Category	Spare Part
Type	Shutter Order Online
Part Number	07557
Description	1.5" FLG
Category	Spare Part
Type	Flange Order Online
Part Number	08686
Description	LINK PIN
Category	Spare Part
Type	Link Pin Order Online
Part Number	10001698
Description	VLV, CTL, BFLY, DISC, 6 IN., MAN, SS
Category	Base Part
Type	Butterfly Valve Order Online
Part Number	10004095
Description	VLV, CTL, BFLY, DISC, 6 IN., AUT, SS
Category	Base Part
Type	Butterfly Valve Order Online
Part Number	10004298
Description	VLV, CTL, BFLY, DISC, 8 IN., AUT, SS
Category	Base Part
Type	Butterfly Valve Order Online

Product Number



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001831
VLV,CTL,BFLY,DISC,3 IN.,MAN,SS

001831
VLV,CTL,BFLY,DISC,3 IN.,MAN,SS

020594
VLV,CTL,BFLY,DISC,10 IN.,MAN,SS

020594
VLV,CTL,BFLY,DISC,10 IN.,MAN,SS

020703
VLV,CTL,BFLY,DISC,4 IN.,MAN,SS

020703
VLV,CTL,BFLY,DISC,4 IN.,MAN,SS

07446
2" FLG

07446
2" FLG

07494
SHTR BSHG

07494
SHTR BSHG

07557
1.5" FLG

07557
1.5" FLG

08686
LINK PIN

08686
LINK PIN

10001698
VLV,CTL,BFLY,DISC,6 IN.,MAN,SS

10001698
VLV,CTL,BFLY,DISC,6 IN.,MAN,SS



10004095

VLV,CTL,BFLY,DISC,6 IN.,AUT,SS

10004095

VLV,CTL,BFLY,DISC,6 IN.,AUT,SS

10004298

VLV,CTL,BFLY,DISC,8 IN.,AUT,SS

10004298

VLV,CTL,BFLY,DISC,8 IN.,AUT,SS

