

Electric Butterfly Ball Valve

Fig. 4248+EQB

Stainless steel Body • Geometric Drive • Replaceable Seat
• Clamp Type

Sizes 1" through 4"

APPLICATIONS

A sanitary ball valve designed for easy installation, disassembly, and cleaning, used for conveying gases, liquids, etc.

Compliant with ISO, IDF, DIN, 3A, SMS, BS, RJT, ASME, BPE standard pipeline installations.

Applications include food, beverage, pharmaceutical, chemical industry, and liquid cooling systems. Full bore and encapsulated seal design minimizes fluid resistance and residue.

TECHNICAL DATA

Components: Ball with through cavity, valve body, valve stem, stem seal.
Connection types: Clamp, Threaded.

Features:

Full/Standard port design, no dead space, high cleanliness. Temperature resistance: 100°C, Pressure: 10 bar.

Automatic seal compensation design: low torque, long life (>100,000 cycles).

Configurable with various actuators: Electric, Horizontal Pneumatic, Vertical Stainless Steel Pneumatic, Key Manual Handle. Electric/Pneumatic actuators mountable on 2-way or 3-way low/high platform ball valves per ISO 5211 (low platform valves require bracket).

Pneumatic actuators can be equipped with control units, positioners, limit switches, or automatic control systems.



MATERIAL LIST

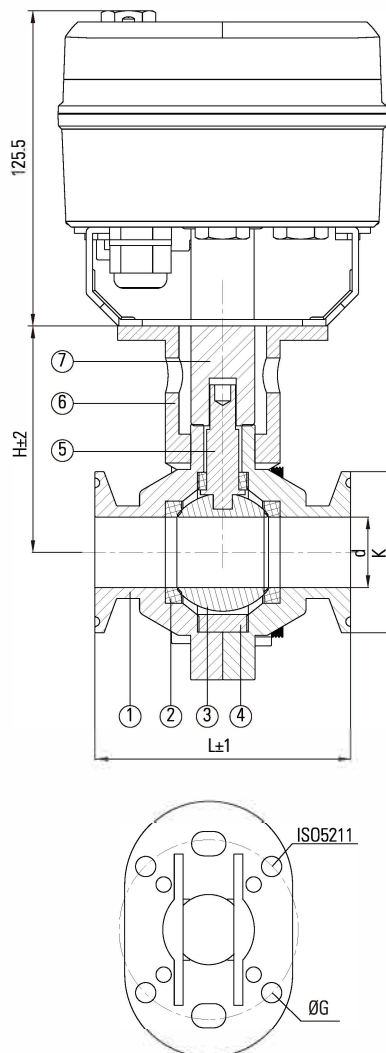
Part	Material	Standard
Body	Stainless steel	SS304
Sealing rings	PTFE	-
Ball Valve	Stainless steel	SS304
Sealing rings	Silica gel	Silicone
Stem	Stainless steel	SS304
Bracket	Stainless steel	SS304
Connecting	Stainless steel	SS304
Bolt	Stainless steel	SS304
Nut	Stainless steel	SS304
Actuator	Subassembly	EQB***

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Electric Butterfly Ball Valve (continued)

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DIMENSIONS



Size	Ød	ØK	L	H	□F	ØG
1"	22.2	50.5	80	70	11*11	F05
1 1/4"	28.6	50.5	80	70	11*11	F05
1 1/2"	34.9	50.4	100	85	11*11	F05
2"	45	64	105	89	14*14	F07
2 1/2"	59.5	77.5	126	95	14*14	F07
3"	72.2	91	136	116	17*17	F07
3 1/4"	80	106	140	125	17*17	F07
4"	97.6	119	170	140	17*17	F07

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