

### Electric Butterfly Valves

PN16/235PSI/Class125

220V/ 380V • Multi-stage Aluminum Alloy Housing

Asynchronous Motor • Precision Gear

Moisture-proof Heating Resistor • Epoxy Resin Coating

90° Rotation • IP67 Protection

Lug Style, Flange Dimension EN1092-2, ANSI B16.1 Class 125

Sealing Performance	
EPDM	-20°C- 120°C
NBR	-10°C- 80°C
VITON	-20°C- 150°C

Hydraulic Pressure Test	
Body	2.4Mpa/24Bar
Seat	1.76Mpa/17.6Bar

#### Materials List

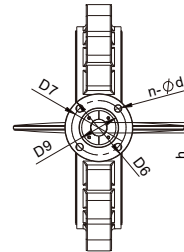
No	Part	Specification	BS EN	ASTM
1	Body	Ductile Iron	BSEN 1563	A536 65-45-12
2	Bottom Stem	Stainless Steel	BSEN 10088-1	A582 420
3	Disc	Ductile Iron	BSEN 1563	A536 65-45-12
		Stainless Steel	BS970 304S15	CF8
		Aluminum Bronze	1400AB2	B148 Ay 954
4	Upper Stem	Stainless Steel	BSEN 10088-1	A582 420
5	Seat	EPDM	EPDM	EPDM
		NBR	NBR	NBR
		VITON	VITON	VITON
6	Bushing	Composite Material	PTFE&Bronze	PTFE&Bronze
7	Retaining Cap	Steel	BSEN 10087	A307
8	Electric Actuators	Other		

\* Figure number - EH for ON/OFF control, - RH for regulating control, 4~20mA or 0~10V, Please specify when ordering.

#### Dimensions

mm	350	400	450	500
In	14	16	18	20
A	272	296	340	364
B	320	340	398	430
C	78	102	114	127
E	240	258	258	258
PCD	470	525	585	650
N-M	16-M24	16-M27	20-M27	20-M30
h	24	27	27	32
D6	125	175	175	175
D7	102	140	140	140
D9	70	100	100	100
n-Φd	4-12	4-18	4-18	4-18
ISO5211	F10	F14	F14	F14

Note: Steam services are not recommended.



HB960/S-EH/ RH

14" - 20"

