





SKU: EE5246

-  VOLT Electric Actuated Wafer Butterfly Valve
-  VOLT Elektrische betätigte Wafer-Klappe
-  VOLT Válvula de mariposa Wafer Accionamiento Eléctrico
-  VOLT Électrique Actuated Wafer vanne papillon

Valves[™]
O N L I N E

- 2" - 12" Ductile Iron Butterfly Valve- Wafer Pattern
- 2" - 12" Ductile Iron Butterfly Ventil- Wafer -Muster
- 2" - 12" Patrón de hierro dúctil de la mariposa Wafer válvula de retención-
- 2" - 12" Motif papillon en fonte ductile Valve- Wafer

Economy Wafer Butterfly Valve with Electric Actuator



- **Wafer Pattern**
- **EPDM Liner, St St Disc**
- **Limit Switches**
- **2" to 12"**
- **PN6/10/16, ANSI 150,**

DESCRIPTION

General purpose economy electric actuated wafer butterfly valve with a cast iron body, stainless steel disc and shaft. EPDM Liner as standard, Rated PN16 up to 12". Complies with 97/23/CE (PED) Directive CE 1115. The valve has an ISO 5211 top work for direct mounting onto our HQ Electric actuators, which are IP65 Protected and have various supply power options. The actuator has switches fitted as standard.



Description

An economical electric actuated butterfly that fits in between various flanges for on / off automation. This general purpose wafer butterfly valve is fitted with an EPDM liner, Stainless steel disc and shaft as standard. Suitable to fit between flanges PN10/16 and ANSI 150
Power supply 230, 110 & 24 VAC – 24 VDC



Beschreibung

Eine kostengünstige elektrische betätigte Schmetterling, der für Ein- / Aus- Automatisierung zwischen verschiedenen Flanschen passt. Dieser allgemeine Zweck Wafer Drosselklappe ist mit einer EPDM-Liner, Scheibe aus rostfreiem Stahl und shaft serienmäßig. Geeignet zwischen Flanschen PN10 / 16 und ANSI 150 passen Stromversorgung 230, 110 & 24 VAC - 24 VDC



Descripción





Una mariposa accionada eléctrica económica que se ajusta a entre varias bridas para el encendido / apagado de automatización. Esta válvula de mariposa de la oblea de propósito general está equipado con un revestimiento de EPDM, disco de acero inoxidable y shaft como estándar. Adecuado para encajar entre las bridas PN10 / 16 y ANSI 150
Fuente de alimentación 230, 110 y 24 VCA - 24 VDC



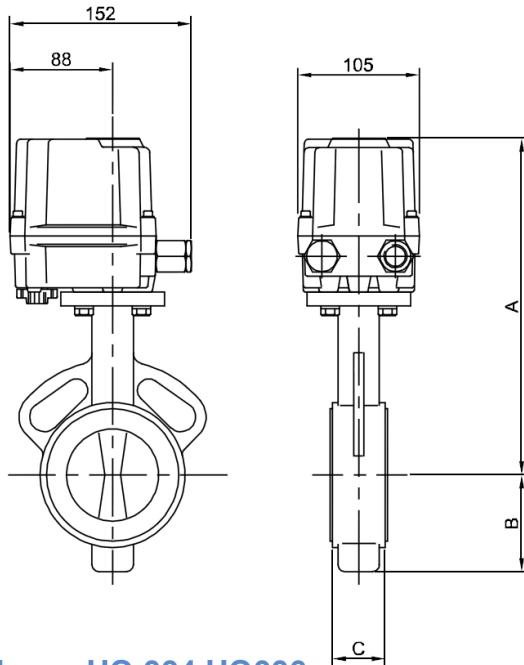
Description

Un papillon actionné économique électrique qui correspond à entre différentes brides de marche / arrêt automatisé. Cette vanne générale tranche de papillon objectif est équipé d'une doublure en EPDM, disque en acier inoxydable et SHAF en standard. Convient pour se loger entre brides PN10 / 16 et ANSI 150
Alimentation 230, 110 et 24 VAC - 24 VDC

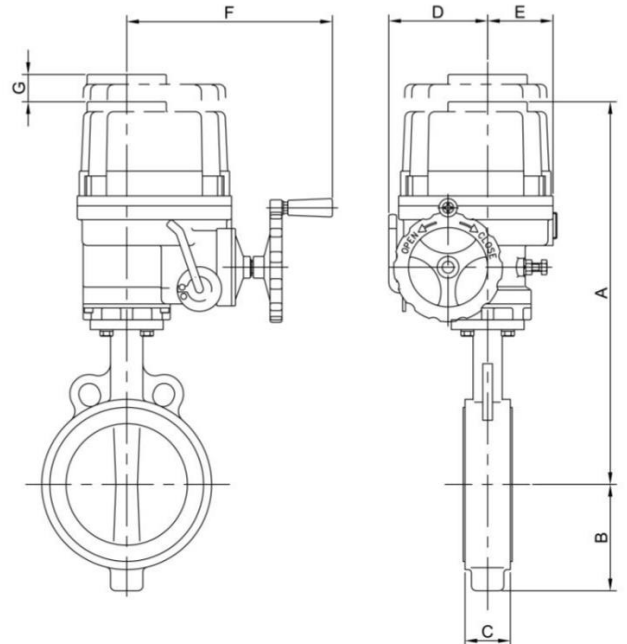
Summary
ON/OFF Operation
Wafer Pattern
EPDM Liner
Stainless Steel Disc

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VOLT Electric Actuated Wafer Butterfly Valve



Shows HQ 004 HQ006







Shows HQ 008 HQ050

Dimensions shown are for guidance only

Dimensions									Operating Time	Weight
Valve	Actuator	A	B	C	D	E	F	G	Seconds	Kg
2"	HQ004	260	64	43	SEE ABOVE				14	5
2 1/2"	HQ004	284	70	46					14	6
3"	HQ004	291	84	46					14	6
4"	HQ004	309	95	52					14	7
5"	HQ008	428	114	56	100	70	208	120	16/13	13
6"	HQ015	469	131	56	142	87	265	160	25/21	24
8"	HQ020	512	155	60	142	87	265	160	25/21	31
10"	HQ030	561	187	68	160	99	286	180	31/26	44
12"	HQ050	614	220	78	160	99	286	180	31/26	55

Valve Details		
1	Body	Rilsan Coated GG25 Cast Iron
2	Disc	AISI 304 Stainless Steel
3	Seat	EPDM -30°C to + 130°C
4	Body	Epoxy Coated Ductile Iron
5	Disc	AISI 316 Stainless Steel

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Actuator Specification for HQ004/HQ006	
Enclosure	Weaterproof IP67
Power Supply	110/220V 50/60Hz, 24 VAC/VDC
Operating Time	14/12 Secs
Limit Switches	4 x SPDT, 250V AC 3A
Space Heater	2W (110/240V AC)
Manual Override	Hexagon
Duty Cycle	On/Off Duty S2, 35%
Travel Angle	90°
Conduit Entries	2 x M20
Ambient Temperature	minus 20° C to + 70° C
External Coating	Dry Powder, Polyester

Actuator Specification for HQ008/HQ0020	
Enclosure	Weaterproof IP67
Power Supply	110/220V 1PH, 24 VAC/VDC, 380/440 AC 3PH
Operating Time	see hart
Limit Switches	4 x SPDT, 250V AC 10A
Space Heater	210W (110/240V AC) Anti Condensation Heater
Manual Override	Handwheel
Duty Cycle	S4, 70% standad, 100% for Max 30 mins
Travel Angle	90°
Conduit Entries	2 x M25 (PG13.5 or 1/2" NPT Option)
Ambient Temperature	minus 20° C to + 70° C
External Coating	Dry Powder, Polyester



Shows HQ 004 HQ006

Standard Specification

Type (model)	Max Output Torque	Operating Time 50/60Hz	Motor Class E	Rated Current (A)				Weight Kg
				24V	110V	220V	24VDC	
		90°	W F					
HQ - 004	40NM	14 / 12 Secs		0.3	0.39/0.4	0.19/0.2	0.2	3
HQ - 006	80NM	14 / 12 Secs		0.3	0.39/0.4	0.19/0.2	0.2	3

PERFORMANCE

MODEL	HQ008	HQ015	HQ020	HQ030	HQ050	HQ060	HQ080	HQ120
TORQUE(Nm)	80	150	200	300	500	600	800	1200
SPEED 90° 50/60Hz	16/13	25/21	25/21	31/26	31/26	31/26	34/28	34/28
CURRENT 110/1/50	1.1	1.65	1.67	1.86	3.62	3.62	4.1	4.2
(A) 220/1/50	0.55	0.88	0.89	0.92	1.58	1.62	2.2	2.35
MAX 380/3/50	N/A	0.31	0.31	0.35	0.59	0.6	0.85	0.87
WEIGHT	7.4	16.6	16.6	22	23	23	29	29
MAX.SQ.DRIVE	17	19	19	30	30	30	40	40