



Stainless Steel Butterfly with Electric Actuator

- Fits between PN6, PN10, PN16, ANSI 150, Table D & E Flanges.
- Powerful Electric Actuator-Variou Voltages.
- EPDM, Viton & PTFE Liner Options.
- Ideal for Isolation.
- Sizes 2" - 8"

DESCRIPTION

A powerful electrically operated, all stainless steel butterfly valve, designed for aggressive or corrosive environments, where the aseptic value of stainless steel is a requirement. 316 stainless steel body and disc with EPDM, PTFE or Viton Liner options. The valve will fit between PN6, PN10 and PN16, ANSI150 flanges, also Table D and E. Having ISO 5211 top works for direct mounting. Our HQ Electric actuators make this an ideal on/off combination. The actuator is IP65 protected with epoxy coated aluminium housing and various supply power options. The actuator has switches, manual override and anti condensation heaters fitted as standard.

Temperatures from -10°C to 140°C (see Liner Data). Pressures PN16 Rated.



Description

An electric actuated wafer pattern butterfly valve that fits between various flanges. The all stainless steel valve has a 316 SS disc/shaft with a choice of Viton, PTFE or EPDM liners. The actuator has a powerful rotary motor with options of various power supply 230V, 110 & 24 VAC – 24 VDC Temperature Range – See Liner Details. Many Options Available ie modulating, battery back up, ATEX etc..



Beschreibung

Eine elektrisch betätigte Absperrklappe mit Scheibenmuster, die zwischen verschiedene Flansche passt. Das Ventil komplett aus Edelstahl hat eine Scheibe/Welle aus Edelstahl 316 mit einer Auswahl an Viton-, PTFE- oder EPDM-Auskleidungen. Der Stellantrieb verfügt über einen leistungsstarken Drehmotor mit Optionen für verschiedene Stromversorgungen 230 V, 110 & 24 VAC – 24 VDC Temperaturbereich – Siehe Auskleidungsdetails. Viele Optionen verfügbar, z. B. modulierend, Batterie-Backup, ATEX usw.



Descripción

Una válvula de mariposa tipo oblea accionada eléctricamente que encaja entre varias bridas. La válvula totalmente de acero inoxidable tiene un eje/disco de acero inoxidable 316 con una selección de revestimientos de Viton, PTFE o EPDM. El actuador tiene un potente motor rotativo con opciones de varias fuentes de alimentación 230V, 110 y 24 VAC – 24 VDC Rango de temperatura: consulte los detalles del revestimiento. Muchas opciones disponibles, es decir, modulación, respaldo de batería, ATEX, etc.

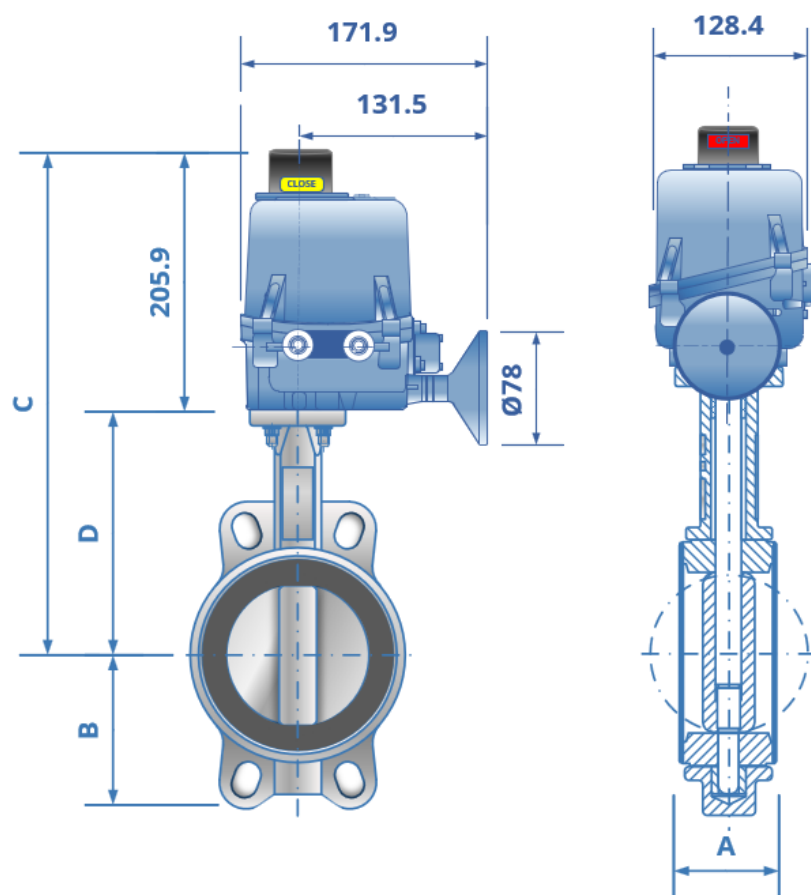


Description

Une vanne papillon à commande électrique entre brides. La vanne entièrement en acier inoxydable est dotée d'un disque/arbre en acier inoxydable 316 avec un choix de revêtements en Viton, PTFE ou EPDM. L'actionneur est doté d'un moteur rotatif puissant avec des options d'alimentation variée 230V, 110 & 24 VAC - 24 VDC. Plage de température – Voir les détails de la gaine. De nombreuses options disponibles, à savoir la modulation, la batterie de secours, ATEX, etc.



On EPDM Liner



SIZES 2", 2½" & 3" fitted to
HQ05 Electric Actuator

Actuator SKU: AP9011

Valve SKU:
EPDM: BF5012
VITON: BF5015
PTFE: BF5016

DIMENSIONS

SIZE	ACT.	A	B	C	D	Operating Time	Weight Kg
2"	HQ005	43	62	307.6	126	13 Sec.	4.7
2/12"	HQ005	46	69	317.6	136	13 Sec.	5
3"	HQ005	46	90	331.6	150	13 Sec.	5.7
4"	HQ006	52	106	302	170	14/12 Sec.	7.1
5"	HQ015	56	119	448	180	25/21 Sec.	22.7
6"	HQ015	56	131	468	200	25/21 Sec.	24.1
8"	HQ030	60	166	520	230	31/26 Sec.	36.1

Material list

Body	A351 CF8M Stainless steel
Disc	A351 CF8M Stainless steel
Liner	PTFE/EPDM/VITON
Stem	416 Stainless Steel
Pin	316 Stainless Steel
Bushes	Bronze/PTFE
O-Rings	EPDM

Wiring Diagrams in Lid



Valve Details

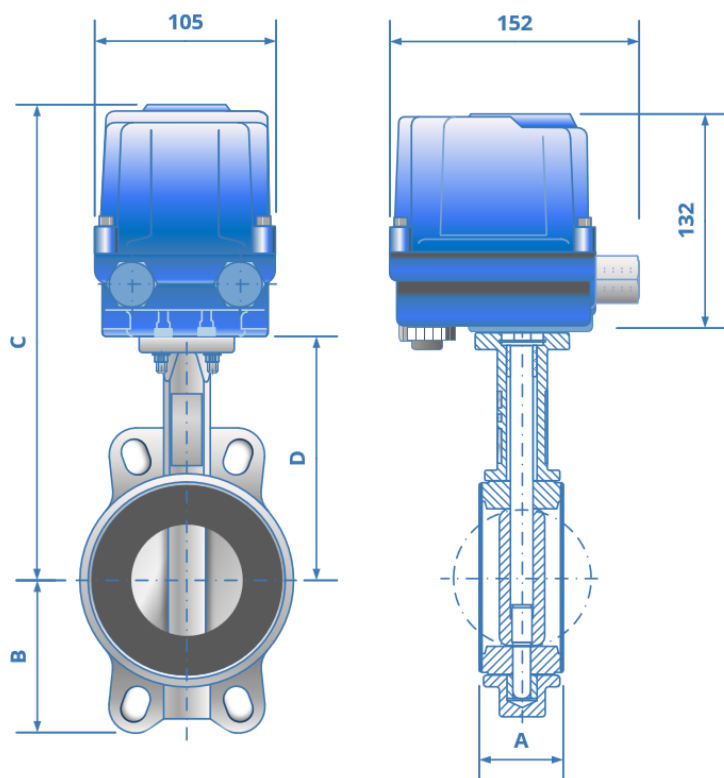
Liner	Temperature
EPDM	- 10°C to 120°C
Viton	- 10°C to 140°C
PTFE	- 10°C to 120°C
ISO 5211 Direct Mount	
Complies with: 97/23/CE (PED) Directive CE 1115	
PN16 Rated	
Fits PN6, PN10, PN16, ANSI150, Table D & E Flanges	

Options

EPDM - WRAS Liner

Actuator Options

ON/OFF
Battery Back Up (Power Closed)
Modulating - Provides



SIZE 4" fitted to HQ06
Electric Actuator

Actuator SKU: AP9011

Valve SKU:
EPDM: BF5012
VITON: BF5015
PTFE: BF5016

DIMENSIONS

Size	Actuator	A	B	C	D	Operating Time	Weight Kg
2"	HQ005	43	62	307.6	126	13 Sec.	4.7
2 1/2"	HQ005	46	69	317.6	136	13 Sec.	5
3"	HQ005	46	90	331.6	150	13 Sec.	5.7
4"	HQ006	52	106	302	170	14/12 Sec.	7.1
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O-Rings	EPDM

Valve Details

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EPDM	- 10°C to 120°C
Viton	- 10°C to 140°C
PTFE	- 10°C to 120°C
ISO 5211 Direct Mount	
Complies with: 97/23/CE (PED) Directive CE 1115	
PN16 Rated	
Fits PN6, PN10, PN16, ANSI150, Table D & E Flanges	

Options

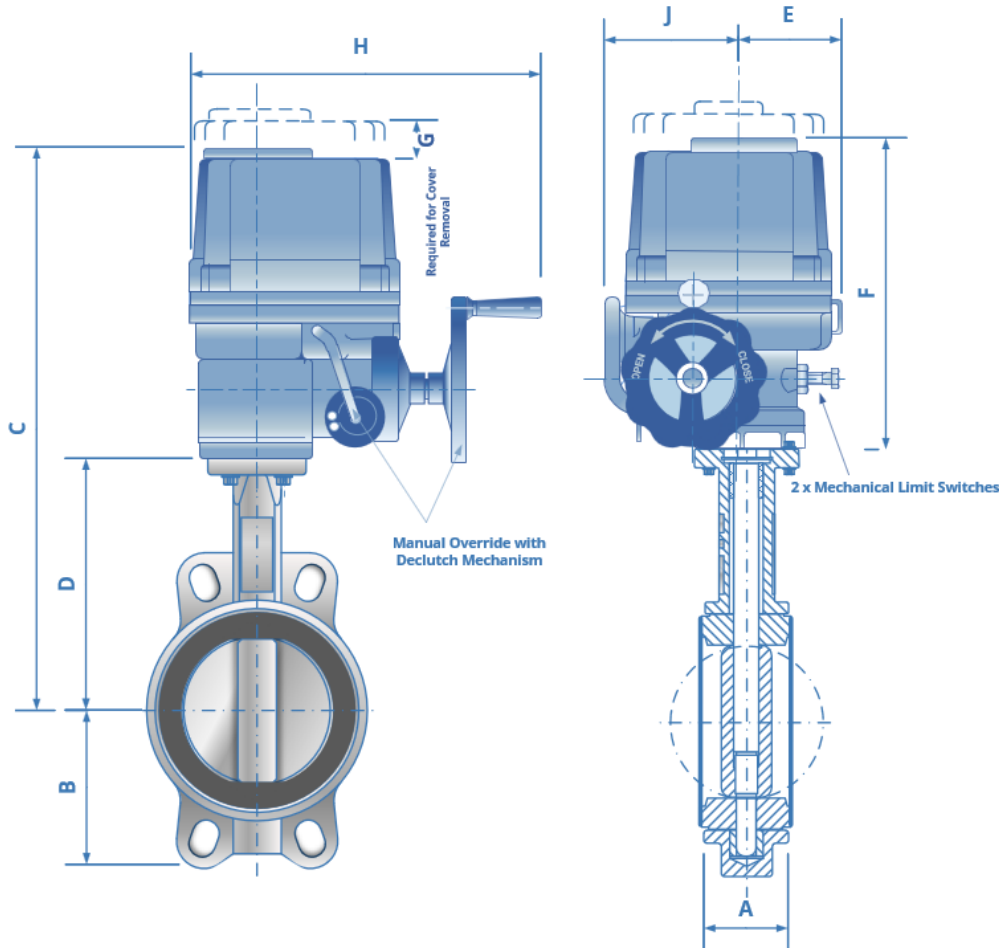
EPDM - WRAS Liner

Actuator Options

ON/OFF
Battery Back Up (Power Closed)
Modulating - Provides

Wiring Diagrams in Lid

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.



SIZE 5"- 6" fitted to
HQ015 Electric Actuator
SIZE 8" fitted to HQ030
Electric Actuator
Actuator SKU: AP9011

Valve SKU:
EPDM: BF5012
VITON: BF5015
PTFE: BF5016

DIMENSIONS

Size	Actuator	A	B	C	D	Operating Time	Weight Kg
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Options

EPDM - WRAS Liner

Actuator Options

ON/OFF
Battery Back Up (Power Closed)
Modulating - Provides