





SKU: EE4283

-  VOLT Electric Actuated PVC-U Ball Valve
-  VOLT Elektrische Betätigt PVC-U Kugelhahn
-  VOLT Válvula de bola con actuador eléctrico PVC - U
-  VOLT Actionné électrique PVC -U Ball Valve

Valves[™]
O N L I N E

- ½" - 4" Electric Actuated PVC-U Ball Valve
- ½" - 4" Elektrische Betätigt PVC-U Kugelhahn
- ½" - 4" Válvula de bola con actuador eléctrico PVC - U
- ½" - 4" Actionné électrique PVC -U Ball Valve



- **Pressure 10 Bar**
- **Offers Economy and Long Life**

Description

A PVC-U, true double union ended ball valve, fitted onto a HQ electric actuator via a special purpose made mounting bracket, which offers rigidity and strength. The valve has resistance to many inorganic chemicals, aggressive fluids and has excellent high flow characteristics.

The HQ series electric actuators are available in a wide range of voltages and control options to suit your specific requirements. Limit switches, optical indicator and manual override are fitted as standard. High quality electrical components and alloy gearing ensure reliability and extended life span.



Description

VOLT type PVC-U electrically operated ball valve for on / off duty, offers reliability with economy. Screwed or solvent ends in metric or imperial. The valve has EPDM/PTFE seals and seats, full bore. Various voltages and many extras fitted. Typical Applications include chemical process industry, water treatment, measurement and control, ship building, food & beverage



Beschreibung

VOLT Typ PVC-U elektrisch Kugelhahn betrieben für Ein / Aus- Dienst bietet Zuverlässigkeit mit Wirtschaftlichkeit. Geschraubt oder Lösungsmittel Enden in metrischen und imperialen . Das Ventil hat EPDM / PTFE-Dichtungen und Sitze , voller Durchgang . Verschiedene Spannungen und vielen Extras ausgestattet . Typische Anwendungen umfassen die chemische Prozessindustrie , Wasseraufbereitung , Mess- und Regeltechnik , Schiffbau, Essen & Trinken



Descripción

Tipo VOLTIOS PVC-U funciona con energía eléctrica válvula de bola para en servicio / apagado , ofrece fiabilidad con la economía. Atornillado o extremos de disolvente en métrico o imperial. La válvula tiene EPDM / PTFE sellos y asientos, paso total . Diversos voltajes y muchos extras equipados . Las aplicaciones típicas incluyen la industria química proceso , tratamiento de aguas , medición y control , construcción naval , alimentos y bebidas



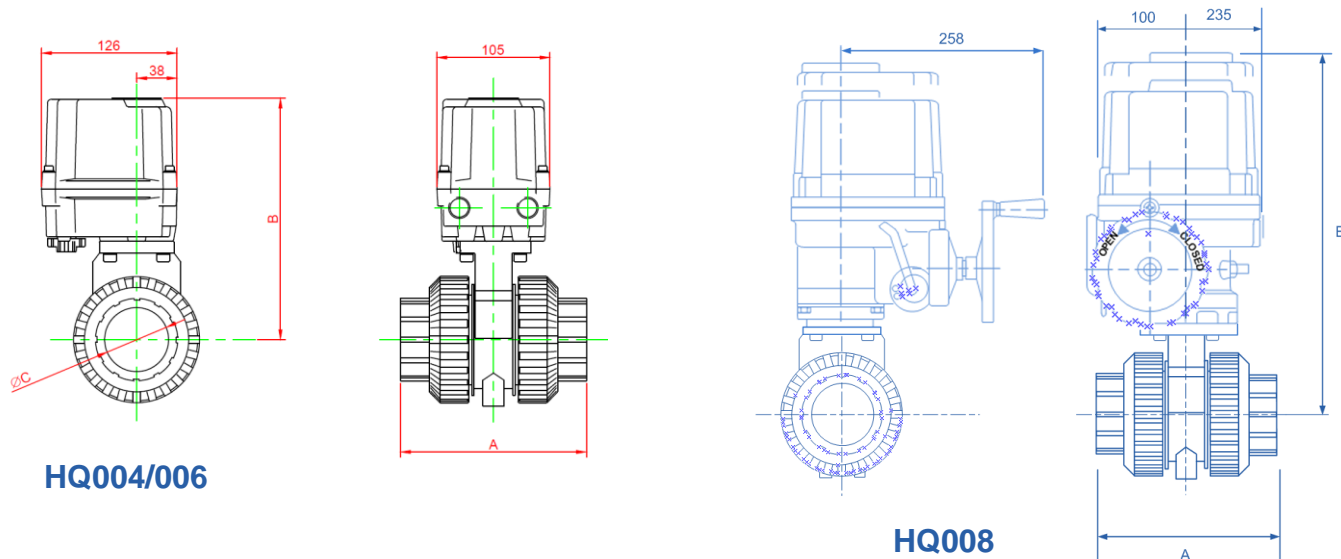
Description

Type de VOLT PVC -U à commande électrique vanne à boisseau sphérique pour le / hors service , offre une fiabilité et économie . Vissé ou extrémités de solvant dans le système métrique ou impérial. La vanne a EPDM / joints et sièges PTFE, passage intégral . Diverses tensions et de nombreux extras installés. Les applications typiques incluent l'industrie chimique de traitement , traitement de l'eau , la mesure et le contrôle , la construction navale , de la nourriture et boissons

END CONNECTIONS – TRUE UNION
BSP Screwed-½" to 4"
Imperial Solvent Socket DN15 to DN65
Metric Solvent Socket DIN20 to DIN110

- VOLT Electric Actuated PVC-U Ball Valve
- VOLT Elektrische Betätigt PVC-U Kugelhahn
- VOLT Válvula de bola con actuador eléctrico PVC - U
- VOLT Actionné électrique PVC -U Ball Valve

Electrically Actuated PVC Ball Valve







HQ electric actuator fitted to Cepex Industrial U=PVC ball valve, connected via a purpose manufactured Mounting Kit.

Imperial Solvent Socket Dimensions					VALVE REF:		
BS / Imperia;	ACTUATOR	Torque N/M	A	B	ØC	VALVE CODE	BRACKET KIT
15	HQ004	5	87	182	91.83	BV4283-103300	BV4238-103327
20	HQ004	5	101	193	91.83	BV4283-103301	BV4238-103328
25	HQ004	5	122	202	91.83	BV4283-103302	BV4238-103329
32	HQ004	5	135	213	91.83	BV4283-103303	BV4238-103330
40	HQ004	5	149	228	91.83	BV4283-103304	BV4238-103331
50	HQ004	10	174	250	91.83	BV4283-103305	BV4238-103332
65	HQ006	25	216	302.8	128	BV4283-103306	BV4238-103333

Metric Solvent Socket Dimensions					VALVE REF:		
Metric / DIN	ACTUATOR	Torque N/M	A	B	ØC	VALVE CODE	BRACKET KIT
20	HQ004	5	87	182	91.83	BV4283-103308	BV4238-103327
25	HQ004	5	101	193	91.83	BV4283-103309	BV4238-103328
32	HQ004	5	122	202	91.83	BV4283-103310	BV4238-103329
40	HQ004	5	135	213	91.83	BV4283-103311	BV4238-103330
50	HQ004	5	149	228	91.83	BV4283-103312	BV4238-103331
63	HQ004	10	174	250	91.83	BV4283-103313	BV4238-103332
75	HQ006	25	216	302.8	128	BV4283-103314	BV4238-103333
90	HQ008	45	256	435.8	128	BV4283-103315	BV4238-103334
110	HQ008	60	359	484.2	128	BV4283-103316	BV4238-103335

Imperial Screwed BSP Dimensions					VALVE REF:		
BSP	ACTUATOR	Torque N/M	A	B	ØC	VALVE CODE	BRACKET KIT
1/2"	HQ004	5	87	182	91.83	BV4238-103318	BV4238-103327
3/4"	HQ004	5	101	193	91.83	BV4238-103319	BV4238-103328
1"	HQ004	5	122	202	91.83	BV4238-103320	BV4238-103329
1 1/4"	HQ004	5	135	213	91.83	BV4238-103321	BV4238-103330
1 1/2"	HQ004	5	149	228	91.83	BV4238-103322	BV4238-103331
2"	HQ004	10	174	250	91.83	BV4238-103323	BV4238-103332
2 1/2"	HQ006	25	216	302.8	128	BV4238-103324	BV4238-103333
3"	HQ008	45	256	435.8	128	BV4238-103325	BV4238-103334
4"	HQ008	60	359	484.2	128	BV4238-103326	BV4238-103335

-  VOLT Electric Actuated PVC-U Ball Valve
-  VOLT Elektrische Betätigt PVC-U Kugelhahn
-  VOLT Válvula de bola con actuador eléctrico PVC - U
-  VOLT Actionné électrique PVC -U Ball Valve

Electrically Actuated PVC Ball Valve

Small Light and specially designed for ¼ turn applications such as PVC ball valves. Easy to wire with the wiring diagram inside the lid. Power to open and power to close – reversible.



HQ004/006

Rugged and tough specially designed for ¼ turn applications such as PVC ball valves. Easy to wire with the wiring diagram inside the lid. Power to open and power to close – reversible.



HQ008

Standard Valve Specification

Body	PVC- U
Body Ends	Screwed BSP, Solvent weld - Imperial and Metric
O-Rings	EPDM
Seating seals	PTFE
Series	E-Industrial
Max. Fluid Pressure at 20°C	10 Bar
Working Temperature	0°C - 60°C

END CONNECTIONS – TRUE UNION
BSP Screwed-½" to 4"
Imperial Solvent Socket DN15 to DN65
Metric Solvent Socket DIN20 to DIN110

OPTIONS

Proportional Control Unit :
in/out 0-10 volt, 4-20mA
Current position transmitter
output: 4-20mA DC
Local control unit HQ6 and 8
only (remote/open/stop/
close sw) Potentometers

VALVE BODY OPTIONS

Polypropylene PP-H
CPVC
ABS

Operating Times

BS/Imperial	BSP Screwed	Metric/Din	Operation Time	Torque	ACTUATOR
DN15	1/2"	D20	12 Sec	40N/M	HQ004
DN20	3/4"	D25	12 Sec	40N/M	HQ004
DN25	1"	D32	12 Sec	40N/M	HQ004
DN32	1 1/4"	D40	12 Sec	40N/M	HQ004
DN40	1 1/2"	D50	12 Sec	40N/M	HQ004
DN50	2"	D63	12 Sec	40N/M	HQ004
DN65	2 1/2"	D75	12 Sec	60N/M	HQ006
not available	3"	D90	16/13 Sec	80N/M	HQ008
not available	4"	D110	16/13Sec	80N/M	HQ008

Standard Actuator Specification HQ004& HQ006

Enclosure	: Weatherproof IP67
Power Supply	: 110/220V 1PH, 380/440V AC 3PH
Operating Time	: 14/12 Seconds
Limit Switches	: 4 x SPDT, 250V AC 3A
Space Heater	: 2W (110/240V AC)
Manual Override	: Hexagon
Rated Current (Amps)	: 24VAC-0.3A 24VDC - 0.2A
	: 110VAC - 0.4A 240VAC - 0.2A
Conduit Entries	: 2 x M20
Ambient Temperature	: -20° C to + 70° C
External Coating	: Dry Powder, Polyester

Standard Actuator Specification HQ008 & above

Enclosure	: Weatherproof IP67 (IP68 Option)
Power Supply	: 110/220V 1PH, 24VAC/24VDC 380 3PH
Operating Time	: see chart
Limit Switches	: 4 x SPDT, 250V AC 10A
Space Heater	: 20W (110/240V AC)Anti Condensation
Manual Override	: Handwheel Deutchable
Duty Cycle (on/offduty)	: S4, 70% standard, 100% for Max 30 Mins
Travel Angle	: 90°
Conduit Entries	: 2 x M25 (PG13.5 or 1/2"NPT Option)
Ambient Temperature	: -20° C to + 60° C
Rated Current (Amps)	: 24VAC-0.3A, 24 VDC 0.2A, 110VAC-0.4A, 240VAC-0.2A
External Coating	: Dry Powder, Polyester