Electrically Actuated Light Duty Brass Valves

Light Duty Actuation Solutions



Key Features:

- Choose from multiple options:
 - Voltages: 110 VAC, 220VAC, 24 AC/DC, 12DC
 - Optional override handles –
 DC only
 - Feedback options: none, dry contact, live open/close
- Maximum pressure 200 psi
- Media temperature 35-165° F
- Media = water, oil, gas or similarly compatible with brass
- RTFE seats and seals
- Full flow valve (no restriction)
- NSF/ANSI 372 Certified Lead-Free valve for potable water service

DynaQuip EHW Series Electrically Actuated Light Duty Brass Valves are perfect for open/close, ½" through 1¼" automated applications which have a low psi media requirement (200 psi CWP or less).

Due to the flexibility of available options and exceptionally great value when compared to other automated valves, these light-duty, direct-mount actuated valves are perfect for a wide variety of industrial and OEM applications.

These 2-piece forged brass valves are full port with RTFE seats and mount in any position for maximum installation flexibility. Pigtail connections facilitate quick wiring.

These NEMA 4 light-duty valves have a 25% duty cycle and are suitable for water, oil, gas and other similarly non-viscous fluids. Valves are NSF/ANSI 372 Lead-Free rated for potable water as a standard.

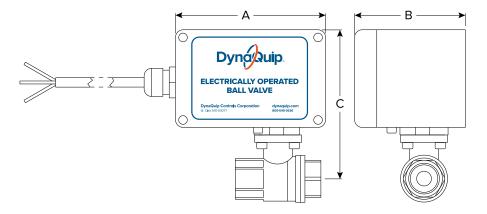
The DynaQuip Difference

For over eight decades DynaQuip® has provided superior products and customer service. We offer flexible and innovative solutions for our unique customer needs. Our products are assembled, tested, and stored at our St. Clair, Missouri headquarters enabling us to offer quality assurance and industry-best lead times.

- Industry-best lead times
- Personal customer service
- Superior quality products
- Flexible, innovative solutions

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MODEL #	SIZE (FNPT)	VOLTAGE	FEEDBACK	OVERRIDE	FEATURES	
EHW23AJP01	1/2"	110 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW24AJP01	3/4"	110 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW25AJP01	1"	110 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW26AJP01	11⁄4"	110 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW23AJP01B	1/2"	220 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW24AJP01B	3/4"	220 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW25AJP01B	1"	220 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW26AJP01B	11⁄4"	220 VAC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW23AJP01D	1/2"	12 VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW24AJP01D	3/4"	12 VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW25AJP01D	1"	12 VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW26AJP01D	11⁄4"	12 VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW23AJP02D	1/2"	12 VDC	NO	YES	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW24AJP02D	3/4"	12 VDC	NO	YES	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW25AJP02D	1"	12 VDC	NO	YES	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW26AJP02D	11⁄4"	12 VDC	NO	YES	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW23AJP11D	1/2"	12 VDC	LIVE Open & Close	NO	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW24AJP11D	3/4"	12 VDC	LIVE Open & Close	NO	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW25AJP11D	1"	12 VDC	LIVE Open & Close	NO	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW26AJP11D	11⁄4"	12 VDC	LIVE Open & Close	NO	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW23AJP12D	1/2"	12 VDC	LIVE Open & Close	YES	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW24AJP12D	3/4"	12 VDC	LIVE Open & Close	YES	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW25AJP12D	1"	12 VDC	LIVE Open & Close	YES	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW26AJP12D	11/4"	12 VDC	LIVE Open & Close	YES	NEMA 4/4X w/3 Ft. 6 Conductor "Pigtail"	
EHW23AJP01C	1/2"	24 VAC/VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW24AJP01C	3/4"	24 VAC/VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW25AJP01C	1"	24 VAC/VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	
EHW26AJP01C	11/4"	24 VAC/VDC	NO	NO	NEMA 4/4X w/3 Ft. 3 Conductor "Pigtail"	



ITEM	DESCRIPTION/MATERIAL		
Valve	Forged Brass		
Stem	Nickel Plated Brass		
Ball (Full Port)	Chrome Plated Brass		
Seats	RTFE		
Thrust Washer	RTFE		
Stem Seal	Viton D-Rings		
Housing	Polycarbonate		
Fasteners	Stainless Steel		
Power Cord	22-6 - 3 Ft. Long		
Temperature Range	35° F TO 165° F		
Max. Working Pressure	125 PSI		





ENDS	Α	В	С	D
½" FNPT	5.0	3.75	4.72	5.54
3/4" FNPT	5.0	3.75	5.02	5.84
1" FNPT	5.0	3.75	5.17	5.99
11⁄4" FNPT	5.0	3.75	5.43	6.25