



Materials

Body	Nickel Plated Brass
Ball	Nickel Plated Brass
Stem Seal	VITON
Ball Seal	PTFE
Temp. Range	+70°C

ELECTRICALLY ACTUATED BRASS BALL VALVE

40 - 25 BAR Rated

Article no.		Size	Pressure BAR	Actuator Size
350002*		1/4"	40	HQ005
350003*		3/8"	40	HQ005
350004*		1/2"	40	HQ005
350005*		3/4"	40	HQ005
350006*	* Suffix with:	1"	40	HQ005
	A = 220v AC			
350007*	B = 110v AC	1 1/4"	32	HQ005
350008*	Others on request	1 1/2"	30	HQ005
350010*		2"	30	HQ005
350012*		2 1/2"	30	HQ005
350014*		3"	25	HQ005
350002D	24v DC	1/4"	40	HQ005
350003D	24v DC	3/8"	40	HQ005
350004D	24v DC	1/2"	40	HQ005
350005D	24v DC	3/4"	40	HQ005
350006D	24v DC	1"	40	HQ005
350007D	24v DC	1 1/4"	32	HQ005
350008D	24v DC	1 1/2"	30	HQ005
350010D	24v DC	2"	30	HQ005
350012D	24v DC	2 1/2"	30	HQ005
350014D	24v DC	3"	25	HQ005

Specifications - HQ005 Actuator

Enclosure	Weatherproof enclosure IP67
Power supply	85 - 265 VAC 1 ph, 50/60 Hz 24 VAC/DC
Duty cycle	S4: 70% (average load of 80% Max. torque) S2: 50% (average load of 80% Max. torque)
Motor	BLDC motor
Limit switches	2 x open/close, SPDT, 250 V ac 10 A rating
Additional limit switches	2 x open/close, SPDT, 250 V ac 10 A rating
Anti-condensation board	2 W
Manual override	Manual Handwheel
Cable entries	Standard: 2 x M20
Movement angle	320 ± 10° (0 - 330°)
Ambient temperature	-20 to +80°C

Dimensions (mm) - HQ005 Actuator

