

CHALLENGER

HQ Series ELECTRIC ACTUATOR
Valve Automation for Butterfly, Ball,
Plug & Damper Valves

MODEL HQ RBP

STANDARD FEATURES

- TORQUE RANGE: 150NM - 300NM
- Supply Voltages 240 V AC
- ISO 5211 MOUNTING
- Weather Proof IP67
- Duty Cycle S2 70% Max 30 Min
- Limit Switches
- Over Torque Switch
- Thermal Motor Protection 150°C
- Visual Position Indication
- Manual Over Ride
- Space Heater
- Ambient Working Temp -20°C+70°C



- Emergency application when powered at site
- 1 Phase power supply
- Lithium Batteries
- Indication of battery level
- Automatic Recharge
- Operation cycle of 5 times per hour

Size	MAX TORQUE Output Nm	Operating Time (sec) 60/50Hz 90°	Maximum Bore mm	Motor Class F Model & Frame M * F	Rated Current (A) 60Hz/50Hz 1 Phase 240V	Duty cycle IEC 34-1 S4(%)	Number of Turns on Hand wheel N	Weight Kg
HQ015	150 Nm	21/25	22Ø	40 * 80	0.84/0.73	70	11	16.6
HQ020	200 Nm	21/25	22Ø	40 * 80	0.84/0.73	70	13.5	16.6
HQ030	300 Nm	26/31	35Ø	40 * 90	0.81/0.68	70	13.5	22

