

### Description:

Compact and lightweight electric actuator fitted to cast iron, wafer pattern butterfly valves suitable for standard process applications.

The HQ series electric actuators are available in a wide range of voltages and control options to suit your specific requirements.

High quality electrical components and alloy gearing ensure reliability and extended life span.

### Standard Actuator Specification:

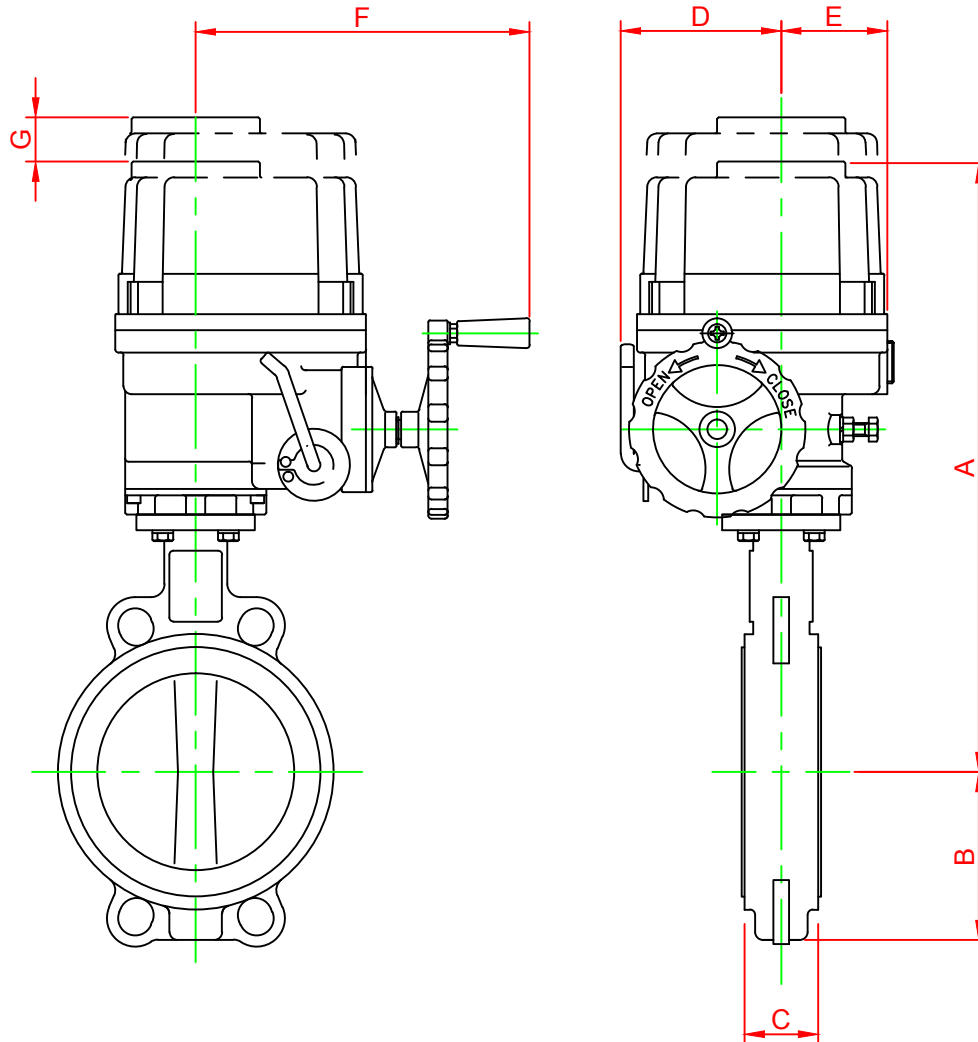
|                     |   |                                                    |
|---------------------|---|----------------------------------------------------|
| Enclosure           | : | Weatherproof IP67                                  |
| Power Supply        | : | 110/220v 1PH, 380/440V AC 3PH<br>50/60Hz, 24vAC/DC |
| Limit Switches      | : | 4 x SPDT, 250V AC 10A                              |
| Space Heater        | : | 20W (110/220V AC)                                  |
| Manual Override     | : | Declutchable                                       |
| Conduit Entries     | : | 2 x M25                                            |
| Ambient Temperature | : | -20°C to +70°C                                     |
| External Coating    | : | Dry Powder, Polyester                              |

### Standard Valve Specification:

|                 |   |                        |
|-----------------|---|------------------------|
| Body            | : | Epoxy coated Cast Iron |
| Seat            | : | EPDM                   |
| Disc            | : | 316 Stainless Steel    |
| Pressure Rating | : | Maximum 16 bar         |
| Temperature     | : | -20°C to +130°C        |
| Flange          | : | PN10, PN16 & ANSI 150  |

### Options:

- Modulating Control
- Alternative valve body and seat materials
- Explosion Proof Enclosure ATEX II 2G Eexd II B T4



### Dimensions

### Operating Time

### Weight

| VALVE       | ACTUATOR | A   | B   | C  | D   | E  | F   | G   | Seconds - 50/60Hz | Kg |
|-------------|----------|-----|-----|----|-----|----|-----|-----|-------------------|----|
| 5" (125MM)  | HQ-008   | 416 | 115 | 56 | 100 | 70 | 208 | 120 | 16/13             | 14 |
| 6" (150MM)  | HQ-015   | 464 | 128 | 56 | 142 | 87 | 265 | 160 | 25/21             | 24 |
| 8" (200MM)  | HQ-020   | 506 | 160 | 60 | 142 | 87 | 265 | 160 | 25/21             | 31 |
| 10" (250MM) | HQ-030   | 548 | 190 | 68 | 160 | 99 | 286 | 180 | 31/26             | 44 |
| 12" (300MM) | HQ-050   | 590 | 235 | 78 | 160 | 99 | 286 | 180 | 31/26             | 55 |

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