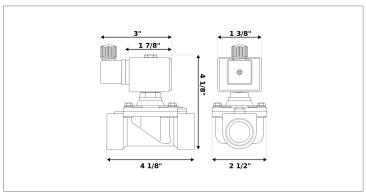


**Technical Specifications** 

## H5U29-00E-13

Series H, normally closed, direct lift, 2-way solenoid valve with brass body and 3/4" connections





| Valve                |                                       |  |  |
|----------------------|---------------------------------------|--|--|
| Pipe size:           | 3/4" NPT                              |  |  |
| Operating pressure:  | 0–20 psi                              |  |  |
| Flow coefficient:    | 4.6 Cv                                |  |  |
| Media temperature:   | 15–280 °F                             |  |  |
| Ambient temperature: | 15–105 °F                             |  |  |
| Suggested usage:     | Water, steam                          |  |  |
| Operation:           | 2-way, normally closed solenoid valve |  |  |
| Mechanism:           | Direct lift                           |  |  |
| Manual override:     | No                                    |  |  |
| Pipe gender:         | Female                                |  |  |
| Orifice size:        | 3/4"                                  |  |  |
| Design pressure:     | 230 psi                               |  |  |
| Vacuum rating:       | 0.001 Torr                            |  |  |
| Media viscosity:     | 12 cSt                                |  |  |

| Electrical           |                      |  |
|----------------------|----------------------|--|
| Power:               | 24 V dc              |  |
| Wattage:             | 12 W                 |  |
| Connection:          | Cable gland (6–8 mm) |  |
| Consumption:         | 0.50 A               |  |
| Voltage tolerances:  | +10% -5%             |  |
| Coil inner diameter: | 1/2"                 |  |
| Coil molding:        | Polyamide (PA)       |  |
| Coil rating:         | 15–310 °F (Class F)  |  |
| Duty cycle:          | Continuous, 100% ED  |  |
| Enclosure:           | NEMA 4, IP65         |  |

| Materials     |                     |  |
|---------------|---------------------|--|
| Body:         | Brass               |  |
| Seal:         | EPDM rubber (EPDM)  |  |
| Orifice:      | Brass               |  |
| Core tube:    | Stainless steel 300 |  |
| Fixed core:   | Stainless steel 400 |  |
| Plunger:      | Stainless steel 400 |  |
| Spring:       | Stainless steel 300 |  |
| Shading ring: | Copper              |  |

| Accessories                                    |           |   |  |  |
|--|-----------|---|--|--|
| REPAIR KIT                                     | CORE TUBE | COIL/CONNECTOR                                    |  |  |
| RK-H0E2  | AT-H091   | C-U29   |  |  |
|  |           |   |  |  |
| O-rings (2 ea.) Plunger and diaphragm assembly | Core tube | 24 V dc electrical coil     Cable gland connector |  |  |

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