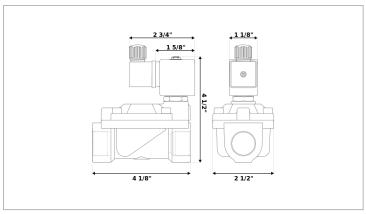


**Technical Specifications** 

## X5B19-00T

Series X, normally closed, pilot operated, 2-way solenoid valve with stainless steel 316 body and 3/4" connections





| Valve                |                                       |  |  |
|----------------------|---------------------------------------|--|--|
| Pipe size:           | G 3/4"                                |  |  |
| Operating pressure:  | 8–150 psi                             |  |  |
| Flow coefficient:    | 8.4 Cv                                |  |  |
| Media temperature:   | 140–355 °F                            |  |  |
| Ambient temperature: | -5–140 °F                             |  |  |
| Suggested usage:     | Steam, hot water, chemicals           |  |  |
| Operation:           | 2-way, normally closed solenoid valve |  |  |
| Mechanism:           | Pilot operated                        |  |  |
| Manual override:     | No                                    |  |  |
| Pipe gender:         | Female                                |  |  |
| Orifice size:        | 3/4"                                  |  |  |
| Design pressure:     | 320 psi                               |  |  |
| Media viscosity:     | 12 cSt                                |  |  |

| Electrical           |                      |  |
|----------------------|----------------------|--|
| Power:               | 120 V ac             |  |
| Connection:          | Cable gland (6–8 mm) |  |
| Holding:             | 15 VA                |  |
| Inrush:              | 25 VA                |  |
| Voltage tolerances:  | +10% -15%            |  |
| Coil inner diameter: | 1/2"                 |  |
| Coil molding:        | Polyethylene (PET)   |  |
| Coil rating:         | -5–355 °F (Class H)  |  |
| Duty cycle:          | Continuous, 100% ED  |  |
| Enclosure:           | NEMA 4, IP65         |  |

| Materials     |                                |  |
|---------------|--------------------------------|--|
| Body:         | Stainless steel 316            |  |
| Seal:         | Polytetrafluoroethylene (PTFE) |  |
| Orifice:      | Stainless steel 316            |  |
| Core tube:    | Stainless steel 300            |  |
| Fixed core:   | Stainless steel 400            |  |
| Plunger:      | Stainless steel 400            |  |
| Spring:       | Stainless steel 300            |  |
| Shading ring: | Gold-plated copper             |  |

| Accessories   |  |  |  |  |
|---|--|--|--|--|
| REPAIR KIT  | CORE TUBE  | COIL/CONNECTOR                                 |  |  |
| RK-X0T2   | AT-H0T1  | C-B19  |  |  |
| an e  |  |  |  |  |
| <ul><li>Diaphragm</li><li>Sealing ring</li><li>O-rings (2 ea.)</li><li>Plunger</li><li>Spring</li></ul> | <ul><li>Core tube</li><li>Plunger</li><li>O-ring</li></ul> | 120 V ac electrical coil Cable gland connector |  |  |

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