

SPR-08 3/2

For dimensional drawing of this product please see page 41.



SPR-08 Selection Chart - Ordering Example

| | | | | |
|------------------|---|-------------------------------------|---|---------------------|
| SPR-08 | 1/2" | | | Model Code |
| 04 | 1/4" Body Ported (Stainless Steel) | | | Ports |
| 06 | 3/8" Body Ported (Stainless Steel) | | | |
| 08 | 1/2" Body Ported (Stainless Steel) | | | |
| E1 | Auto Reset Internal Pilot | | | Primary Operator |
| E3 | Manual Override Internal Pilot (M) | | | |
| E5 | Manual Reset Internal Pilot (ML) | | | |
| E13 | Manual Reset Tamperproof Internal Pilot (MLT) | | | |
| E15 | Manual Override Rotary Internal Pilot (MOR) | | | |
| 32 | 3 Way 2 Position | | | Configuration |
| NC | Normally Closed | | | Configuration |
| NO | Normally Open | | (for the port connections table, please refer to page 19) | |
| 00 | Spring Return | | | Secondary Operator |
| 02 | Spring Return + Plunger | | | |
| E1 | Auto Reset Internal Pilot | | | |
| E3 | Manual Override Internal Pilot (M) | | | |
| E5 | Manual Reset Internal Pilot (ML) | | | |
| E13 | Manual Reset Tamperproof Internal Pilot (MLT) | | | O-ring Material |
| E15 | Manual Override Rotary Internal Pilot (MOR) | | | |
| SA | Nitrile (Low Temperature) | (-25°C to +130°C) | For maximum operating temperatures see 'T' Rating Limitations for Ex emb, Ex d & Ex ia on pages 20, 22 & 23 | |
| V | Viton (Standard) | (-20°C to +100°C) | | |
| AL | Fluorosilicone | (-60°C to +100°C) | | |
| XX | Refer to Solenoid options tables | 74AT4 (Ex emb) 77 (Ex d) 78 (Ex ia) | Page 20 - Table 1 Page 22 - Table 3 Page 23 - Table 5 | Solenoid ** |
| A | ATEX/IECEX Dual Certified/Labelled | ✓ | ✓ | Solenoid Approval * |
| G | *GOST/EAC/IECEX Dual Certified/Labelled | X | ✓ | |
| I | INMETRO/IECEX Dual Certified/Labelled | X | ✓ | |
| N | NEPS/IECEX Dual Certified/Labelled | X | ✓ | |
| U | CSA (US)/ATEX Dual Certified/Labelled | X | ✓ | |
| K | KTL IECEX Dual Certified/Labelled | X | ✓ | |
| XXX | Voltage, refer to Solenoid option tables | 74AT4 (Ex emb) 77 (Ex d) | Page 20 - Table 1 Page 22 - Table 3 | Voltage |
| XX | Resistance (Ω) | 78 (Ex ia) - 260 Ohms | Page 23 - Table 5 | Resistance † |
| XX | Power (W) | 74AT4 (Ex emb) 77 (Ex d) | 3.6 Watts Page 20 - Table 1 1.8 & 3.0 Watts Page 22 - Table 3 | Power |
| NO LETTER | M20 x 1.5 Cable Entry | | | Cable Entry |
| K85 | 1/2" NPT Cable Entry | | | |
| NO LETTER | NPT Ports - Block Before Bleed (BBB) | | | Option |
| K6 | BSPF Ports | | | |

SPR-08-08-E1-32-NC-00 - V - 77 A - 24D-18-K85 - K6 Ordering Example

Bespoke configured datasheets are available for specific model numbers, please contact Bifold for more information.
 For the shaded block sections, please refer to the same shaded sections on pages 20, 22 & 23.
 † Solenoid must be used in conjunction with a correctly matched Intrinsically Safe (IS) solenoid driver. The valve installer is responsible for a correct and safe IS system.
 For further product options, please contact Bifold.
 * For details on specific approvals for Russian territories, please contact Bifold for more information.
 ** Special conditions for safe use Type 74AT4 - The supply circuit shall be fitted with a fuse capable of meeting a 1500 Amp short circuit current. Must be compliant with special conditions for safe use as defined in EC Type Examination Certificate Sira01ATEX3248U.