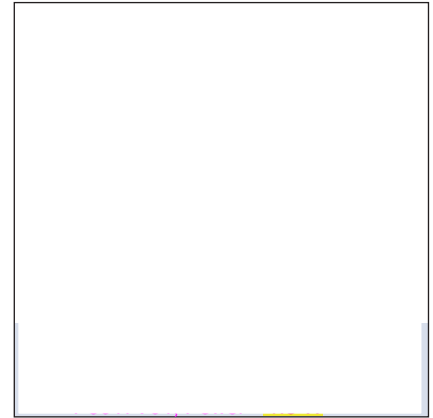
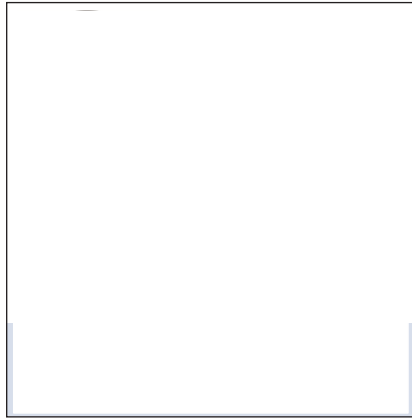


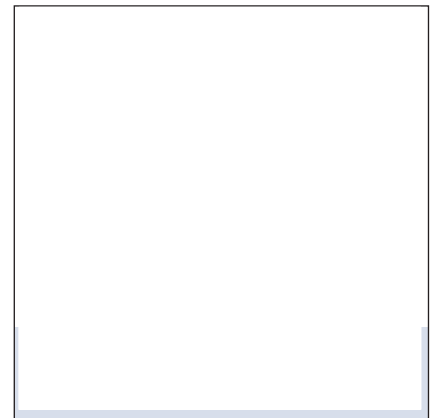
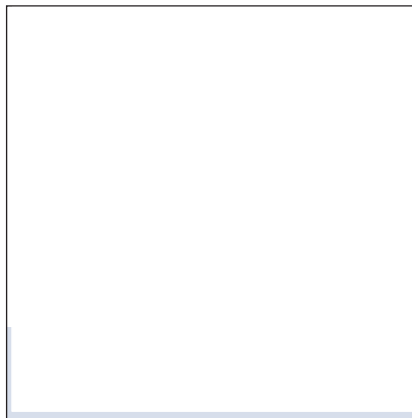
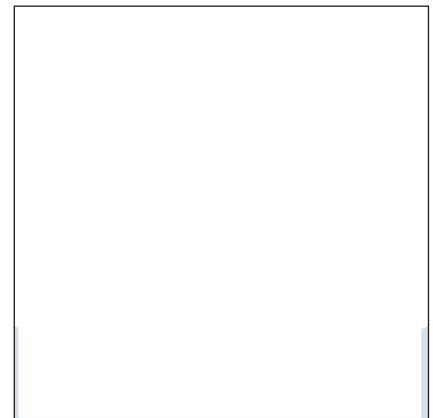
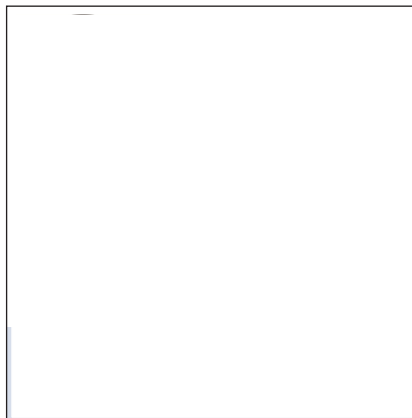
LOW POWER SOLENOID VALVE




3/2 NC/NO Direct Acting Valve
Power 2W
Type: P3004




5/2 Single Solenoid Valve
Power 2W
Type: P5001



| TYPE | SOLENOID | POWER | TYPE | ACTION | PILOT | POWER |
|-------|----------|-------|-------|--------|-------|-------|
| P5001 | SINGLE | 2W | | | | |
| | | | P3004 | NC | - | 2W |

Contact Rotex for
 • Any other ambient, fluid temperature, media and application
 • UL listed,  Listed general purpose Valve

 Add Suffix SL for Ordering SIL capable Certified valve.

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LOW POWER SOLENOID VALVE

SPECIFICATION

| SIZE | PORT CONNECTION | | PRE-SSURE bar | | ORIFICE (mm) | FLOW FACTOR kv (LPM OF WATER @ 1 bar ΔP) | VALVE TYPE | PILOT PRESSURE | BODY MATERIAL AND INTERNALS | | | | | SEALS | | | MANUAL OVERRIDE | | | SOLENOID ENCLOSURE | | | | SUFFIX | | POWER VA | | | CONSTRUCTION REFERENCE NUMBER |
|---------------------|-----------------|--------|---------------|---------|--------------|--|------------|----------------|-----------------------------|----------------|-----------------------|------------------------|-----|-------|------|-----------|-----------------|-----|-----------------------|--------------------|-------------|---------------|-------------------|-------------------|---------------------------|------------------------------------|---------------|--------|-------------------------------|
| | BSP(F) | NPT(F) | MINIMUM | MAXIMUM | | | | | ALUMINIUM | ALUMINIUM + SS | BRASS (STD. PORT NPT) | SS 316 (STD. PORT NPT) | NBR | Viton | EPDM | Viton GLT | F. Silicon | NIL | STAYPUT CUM MOMENTARY | MOMENTARY | FLYING LEAD | PLUG IN, IP67 | SQ. PLUG IN, IP67 | TERMINAL BOX IP67 | EXPLOSION PROOF IIC, IP67 | IS WITH CIRCUIT Exia IIC T6, IP 67 | SOLENOID SIZE | OXYGEN | |
| 3/2 NORMALLY CLOSED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/4" | 2G | 2R | 0 | 15 | 1.2 | 0.7 | P3004 | | × | B2 | B5 | × | S2 | | × | M6 | M8 | 22 | 25 | T | E | 14 | ✓ | ✓ | 2 | 2 | 2 | 902 | |
| | | | 0 | 8 | 1.6 | 1.4 | P3004 | | × | B2 | B5 | × | S2 | | × | M6 | M8 | 22 | 25 | T | E | 14 | ✓ | ✓ | 2 | 2 | 2 | 902 | |
| | | | 0 | 6 | 1.8 | 1.8 | P3004 | | × | B2 | B5 | × | S2 | | × | M6 | M8 | 22 | 25 | T | E | 14 | ✓ | ✓ | 2 | 2 | 2 | 902 | |

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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|----|----|---|----|---|---|----------|--|---|----|----|----|---|----|--|-----|---|----|----|--|--|----|---|---|----|---|---|--|-----|-----|
| 1/4" | 2G | 2R | 0 | 10 | 5 | 5 | P3017V01 | | × | B1 | B2 | B5 | × | S2 | | S19 | × | M6 | M8 | | | 25 | T | E | 13 | ✓ | ✓ | | 1.8 | 245 |
|------|----|----|---|----|---|---|----------|--|---|----|----|----|---|----|--|-----|---|----|----|--|--|----|---|---|----|---|---|--|-----|-----|

| SOLENOID 14 | | | | | | |
|-------------|----|------|-------|---------|------|---------|
| Cable Entry | T | Öc/À | Öc/ÀE | Öc/À(à | E | Öc/À(à |
| M20 x 1.5 | FJ | FÌTÙ | HJ | ÌÌTÙ | ÌÌTÙ | ÌÌTÙ |
| M25 x 1.5 | FÌ | ÌÌ | ÌÌ | ÌÌ | ÌÌ | ÌÌŠV |
| 1/2" NPT | FÌ | FÌPÙ | HÌ | ÌÌPÙ | ÌÌPÙ | ÌÌŠVPÙ |

| SOLENOID 18 | | | | | | |
|-------------|----|------|-------|---------|------|---------|
| Cable Entry | T | Öc/À | Öc/ÀE | Öc/À(à | E | Öc/À(à |
| M20 x 1.5 | FJ | FÌTÙ | HJ | ÌÌTÙ | ÌÌTÙ | ÌÌTÙ |
| M25 x 1.5 | FÌ | ÌÌ | ÌÌ | ÌÌ | ÌÌ | ÌÌŠV |
| 1/2" NPT | FÌ | FÌPÙ | HÌ | ÌÌPÙ | ÌÌPÙ | ÌÌŠVPÙ |

* Valve type printed in red colour is external pilot air/ air operated valve

× = Do not specify when opted for. Refer Page # 22 for Value of ×
 ✓ = Options available

