**Intrinsically Safe Valves**

**Series 52-400**

**HOW TO ORDER**

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52A - XX - XXX - (XX - DXXX - XXX)
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**SPOOL TYPE**
- 0: Base only
- 1: Single Operator-Single Pressure
- 2: Double Operator-Single Pressure
- 3: Single Operator-Dual Pressure
- 4: Double Operator-Dual Pressure
- 5: 3 Position Closed Center
- 6: 3 Position Open Center
- 7: 3 Position Single Pressure
- 8: 3 Position Dual Pressure

**PORT SIZE - THREAD TYPE**
- 0: Manifold body
- A: 1/8" NPTF
- B: 1/4" NPTF
- C: 1/8" BSPL
- D: 1/4" BSPL
- E: 1/8" BSPT
- F: 1/4" BSPT

**BASE CONFIGURATION**
- D: Inline/Manifold Body

**BODY OPTIONS**
- 1: Inline 3 port
- 2: Manifold body
- 3: Inline 3 port with memory
- 4: Manifold body with memory

**BASE OPTIONS**
- 0: Base only
- 1: Inline 5 port
- 3: Manifold body (base mount body)
- 4: Inline 5 port with memory
- 6: Manifold body with memory

**PILOT VALVE**
- A: Internal Pilot
- B: External Pilot for inline bodies only
- C: Common External Pilot for manifold bodies only

**INT. OR EXT. PILOT**
- A: Internal Pilot (on dual press. models pilot pressure is from port #5)
- B: External Pilot (inline body)
- C: Internal Pilot (on dual press. models pilot pressure is from port #3)
- D: External & Common external pilot (individual base & bar manifold)

**BASE CONFIGURATION**
- 0: Inline/Manifold Body

**SOLENOID PILOT VALVE OPTIONS**

**XX PILOT EXHAUST**
- DM: Muffled exhaust
- DP: Piped exhaust

**XX DC VOLTAGE**
- FR: 12 VDC (0.6 W)
- FS: 24 VDC (0.6 W)
- FV: 12 VDC (0.4W)

**XX ELECTRICAL CONN.**
- BA: Grommet
- CA: Conduit 1/2" NPS
- CM: Metal Conduit 1/2" NPS
- CN: Metal Conduit with ground 1/4" NPS
- JB: Rectangular plug-in
- JM: Rectangular plug-in male only
- KA: Mini plug-in
- KJ: Mini plug-in male only
- TA: Dual tabs (10) w/receptacles
- TD: Dual tabs w/light w/receptacles
- TJ: Dual tabs (10) plain
- TM: Dual tabs w/light without receptacles

**LEAD WIRE LENGTH**
- A: 18"
- B: 24"
- C: 36"
- D: 48"
- E: 72"
- F: 96"
- J: 6"

**MANUAL OPERATOR**
- 0: No operator
- 1: Non-locking Recessed (std.)
- 2: Locking Recessed
- 3: Non-locking Extended
- 4: Locking Extended

**Consult “Precautions” page 327 before use, installation or service of MAC Valves.**

*Use this lead wire length for plug-in connectors.*