### SPOOL TYPE - VALVE FUNCTION

- **0**: Individual base or manifold only
- **A**: Single Operator - single pressure
- **B**: Double operator - single pressure
- **C**: Single operator - dual pressure
- **D**: Double operator - dual pressure
- **E**: 3-position closed center
- **F**: 3-position open center
- **G**: 3-position single pressure, pressure center
- **H**: 3-position dual pressure, pressure center
- **J**: Single solenoid single pressure, solenoid on B end
- **K**: Single solenoid dual pressure, solenoid on B end
- **L**: 3-position dual pressure, open center
- **M**: 3-position dual pressure, closed center

*Note: For dual pressure w/o regulators consult factory.

### IND. & MANIFOLD BASE PORT CONFIG.

#### Individual Base
- **0**: Valve only - no base
- **A**: Standard side ports (1/8", 1/4", or 3/8")
- **B**: Bottom ports only
- **C**: Side and bottom ports
- **D**: Side inlet, side exhaust, bottom cylinder ports

*Bottom ports available in 1/8" & 1/4" only in individual base

#### Manifold Base
- **K**: Standard ports (1/4" or 3/8" only)
- **L**: Bottom cylinder ports
- **M**: Bottom inlet port
- **N**: Bottom inlet and cylinder ports
- **P**: Bottom and end cylinder ports
- **R**: Bottom cylinder & end cylinder ports w/bottom inlet port
- **S**: Selector base - standard side ports

*Bottom parts available in 1/4" & 3/8" only on manifold.
Bottom inlet available 1/4" only.
For bottom O-ring ports, consult factory.

### BODY TYPE

- **A**: Plug-in body
- **B**: Non Plug-in body

### PORT SIZE - THREAD TYPE

- **0**: Valve only - no base
- **A**: 1/8" NPTF
- **B**: 1/4" NPTF
- **C**: 3/8" NPTF
- **D**: 1/8" SSPL
- **E**: 1/4" SSPL
- **F**: 3/8" SSPL

### PILOT VALVE OPTIONS - (XX - DXXX - XXX)

#### Internal Pilot
- **0**: Valve only - no base

#### External Pilot
- **0**: Valve only - no base
- **D**: No light in base

*Use internal for main valve pressures of 25-150 PSIG. Use external for main valve pressures of 28" Hg vacuum - 25 PSIG

### PILOT EXHAUST

- **FA**: Muffled exhaust

### LEAD WIRE LENGTH

- **FA**: Muffled exhaust

### VOLTAGE

- **FR**: 12VDC (0,6w)
- **FS**: 24VDC (0,6w)

### ELECTRICAL CONN.

- **DA**: Plug-in (standard)
- **BA**: Grommet
- **CA**: Conduit 1/2" NPS
- **CM**: Metal conduit 1/2" NPS
- **CN**: Metal conduit w/grd. 1/2" NPS

### MANUAL OPERATOR

- **0**: No manual operator
- **1**: Nonlocking operator
- **2**: Locking operator
- **3**: Nonlocking extended operator
- **4**: Locking extended operator

### HOW TO ORDER 82 SERIES FLOW CONTROL MODULE*

- **FC 82A-AA**: Plug-in flow control assembly
- **FC 82A-BA**: Non plug-in flow control assembly

*If flow control module is to be installed between valve and base or valve and manifold at the factory, add .9 after the flow control model number, i.e., FC82AA-9. The flow control model number should follow the valve model number on which it is to be installed.

NOTE: Reference regulator ordering section if a sandwich regulator is required.

NOTE: If a flow control assembly is used with the dual pressure regulator option, only the flow control on the "A" end is functional. (Controls both cylinder ports.)

Consult "Precautions" page 364 before use, installation or service of MAC Valves.

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