

HOW TO ORDER

82A - XX - XXX - (XX - DXXX - XXX)

SPOOL TYPE - VALVE FUNCTION

- O** 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.

BODY TYPE

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

PORT SIZE - THREAD TYPE

- O** Valve only - no base
- A** 1/8" NPTF
- B** 1/4" NPTF
- C** 3/8" NPTF
- D** 1/8" BSPPL
- E** 1/4" BSPPL
- F** 3/8" BSPPL

BODY OPTIONS

BASE OPTIONS

PILOT VALVE

IND. & MANIFOLD BASE PORT CONFIG.

--Individual Base--

- O** 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.

INT. OR EXT. PILOT*

--Internal Pilot--

- O** Valve only - no base
 - A** No light in base
- ##### --External Pilot--
- O** 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 VALVE OPTIONS - (XX - DXXX - XXX)

PILOT EXHAUST

- FA** Muffled exhaust

VOLTAGE

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

LEAD WIRE LENGTH

--Plug-in Valve/Base--

- P** Plug-in 8" - standard
- 1** 18" **4** 48"
- 2** 24" **5** 72"
- 3** 36" **6** 96"

--Non Plug-in Valve/Base--

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

* Lead wire length for external plug-in connectors must be "J"

ELECTRICAL CONN.

--Plug-in Valve/Base--

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

--External Plug-in--

- JB** Rectangular plug-in
- JM** Rectangular male only
- KA** Mini plug-in
- KJ** Mini plug-in male only
- TA** Dual tabs (.110) w/ receptables
- TJ** Dual tabs (.110) w/o receptables

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., FC82A-AA-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.)