How To Order
44 Series MAConnect™

44B - X X X - X X - LXXP - X XX

Solenoid Assembly

Body Type
0 Base Only No Valve
L Base Mount Body
M Base Mount Body w/ End Seals

Commons
0 Valve Only
M Positive Commons
N Negative Commons

Port Size and Thread Type
0 Valve Only
A #10-32
B M5
D 6mm O.D. Tube Receptacle
E 1/4” O.D. Tube Receptacle
F M7

Base Electrical
0 Valve Only
B Plug-In to Left
C Plug-In to Right

Configuration
0 Valve Only
C Side Cyls
D Bottom Cyls
E Side Cyls w/ F.C.
F Bottom Cyls w/ F.C.
G Bot. Cyls w/ Regulator
H Bot. Cyls w/ Reg and F.C.

Note: Regulator must be ordered separately

Parts
28487 Exhaust Isolator
28486 Inlet Isolator
# 44 Series MAConnect™
## How to Order
### Adapters / End Plate Kit

**MAConnect™ Adapter Assembly**

**M-44005- XX - X X**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left End</th>
<th>Right End</th>
<th>Threads</th>
</tr>
</thead>
<tbody>
<tr>
<td>09</td>
<td>9 Pin Sub-D</td>
<td></td>
<td></td>
<td>Leave Blank For NPTF Threads</td>
</tr>
<tr>
<td>10</td>
<td>10 Pin</td>
<td></td>
<td></td>
<td>P BSPPL Threads</td>
</tr>
<tr>
<td>15</td>
<td>15 Pin Sub-D</td>
<td></td>
<td></td>
<td>T BSPTTR Threads</td>
</tr>
<tr>
<td>16</td>
<td>16 Pin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>20 Pin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>24 Pin Amp CPC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>25 Pin Sub-D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>26 Pin</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: For negative commons, use MOD. 1705 after model number.

**MAConnect™ Fastening End Plate Kit**

**M-44007- XX - 01 X**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Left End</th>
<th>Right End</th>
<th>Threads</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Left End of Stack</td>
<td></td>
<td></td>
<td>Leave Blank For NPTF Threads</td>
</tr>
<tr>
<td>02</td>
<td>Right End of Stack</td>
<td></td>
<td></td>
<td>P BSPPL Threads</td>
</tr>
</tbody>
</table>

Note: “01” should be used only when the Fastening End Plate Kit is ordered separately. When the kit is ordered with an assembly this number will change to indicate the number of valves in the stack.
How to Order SM16 for MAConnect™ Serial Manifold

SM16 - XX A - X X X - XX M - X X XX

- Protocol: DN DeviceNet
- Output Indicator Lights: 0 Std (No Lights)
- Power Connector: DeviceNet A 3 Pin Micro
- Bus Connector: DeviceNet A 5 Pin Micro
- Inputs: 00 No Inputs
- Location of MAConnect Adapter: 0 No Adapter, 1 Left End, 2 Right End (Adapter has common inlet and exhaust ports)
- Thread Type: A Int. NPTF, B Ext. NPTF, C Int. BSPPL, D Ext. BSPPL, E Int. BSPTR, F Ext. BSTPR
- Valve Series Adapter: 00 No Adapter, 92 92 Series, 82 82 Series, 47 47 Series, 42 42 Series, 48 48 Series, 32 32 Series, P1 MV-P1 Series, P2 MV-P2 Series, 45 45 Series, 38 38 Series, 44 44 Series

Revised 5/01
# How to Order SM32 for MAConnect™ Serial Manifold

<table>
<thead>
<tr>
<th>Protocol</th>
<th>Output Indicator Lights</th>
<th>Power Connector</th>
<th>Bus Connector</th>
<th>Inputs</th>
<th>Input Types</th>
<th>Location of MACConnect Adapter</th>
<th>Pilot and Thread Type</th>
<th>Valve Series Adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN</td>
<td>Monitoring Valve Signal</td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>A</td>
<td>No Inputs</td>
<td>0 No Adapter</td>
<td>A 0 No adapter</td>
<td>00 No Adapter</td>
</tr>
<tr>
<td>PB</td>
<td>Monitoring Bus Signal</td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>B</td>
<td>1 Input</td>
<td>1 Left End</td>
<td>A Ext. NPTF</td>
<td>42 42 Series</td>
</tr>
<tr>
<td>IB</td>
<td>A St’d (16)</td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>C</td>
<td>2 Inputs</td>
<td>2 Right End</td>
<td>B Ext. NPTF</td>
<td>47 47 Series</td>
</tr>
<tr>
<td>AB</td>
<td>Monitoring Bus Signal</td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>D</td>
<td>3 Inputs</td>
<td></td>
<td>C Int. BSPPL</td>
<td>48 48 Series</td>
</tr>
<tr>
<td>AS</td>
<td>AS-I</td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>E</td>
<td>4 Inputs</td>
<td></td>
<td>D Ext. BSPPL</td>
<td>49 49 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>F</td>
<td>Tethered</td>
<td></td>
<td>E Int. BSPTTR</td>
<td>82 82 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>G</td>
<td>16 Inputs</td>
<td></td>
<td>F Ext. BSTPR</td>
<td>92 92 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>H</td>
<td>8 on AS-I</td>
<td></td>
<td>** N No Pilot Port</td>
<td>32 32 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>**</td>
<td>** 82 Series Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>**</td>
<td>** 82 Series Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>**</td>
<td>** 82 Series Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DeviceNet</td>
<td>DeviceNet</td>
<td>**</td>
<td>** 82 Series Only</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Input Types**
- A No Inputs
- B 1 Input
- C 2 Inputs
- D 3 Inputs
- E 4 Inputs
- F Tethered
- G 16 Inputs
- H 8 on AS-I

**Location of MACConnect Adapter**
- 0 No Adapter
- 1 Left End
- 2 Right End

**Pilot and Thread Type**
- A Int. NPTF
- B Ext. NPTF
- C Int. BSPPL
- D Ext. BSPPL
- E Int. BSPTTR
- F Ext. BSTPR

**Valve Series Adapter**
- 00 No Adapter
- 42 42 Series
- 47 47 Series
- 48 48 Series
- 82 82 Series
- 92 92 Series
- P1 MV-P1 Series
- P2 MV-P2 Series

**Serial Manifold**

SM32 - XX A - X X X - X X M - X X XX -9

**Revised** 5/01
How to Order
Input and Output Modules

Remote Tethered Input Module
(For use with SM32 only)
N-SM005 - X X X X - XX

- Inputs 1-4
  - B NPN
  - C PNP
- Inputs 5-8
  - 0 No Inputs
  - B NPN
  - C PNP
- Inputs 9-12
  - 0 No Inputs
  - B NPN
  - C PNP
- Inputs 13-16
  - 0 No Inputs
  - B NPN
  - C PNP
- 01 Positive Logic
- 02 Negative Logic

Remote Tethered Output Module
(For use with SM32 only)
N-SM006 - X X X X

- Outputs 1-4
  - A
- Outputs 5-8
  - A
- Outputs 9-12
  - A
- Outputs 13-16
  - A

0 No Outputs
44 SERIES PLUG-IN MANIFOLD

NOTE:
ALL DIMENSIONS SHOWN ARE IN MILLIMETERS
TOLERANCES ON DIMENSIONS ± 0.2

3/4-14 N.P.S.M.
NOTE:
- ALL DIMENSIONS SHOWN
  ARE IN MILLIMETERS
- TOLERANCES ON DIMENSIONS ± 0.2
NOTE:
- ALL DIMENSIONS SHOWN ARE IN MILLI METERS
- TOLERANCES ON DIMENSIONS ± 0.2