**TWO PORT FLOW CONTROL APPLICATIONS**

**90 DEGREE BODIES**

**FIXED ORIFICE**

**Go to [www.sunhydraulics.com](http://www.sunhydraulics.com) for more product information.**

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; BSPP</td>
<td>FXBA-LAN-AAU</td>
</tr>
<tr>
<td>3/8&quot; BSPP</td>
<td>FXBA-LAN-AAU</td>
</tr>
<tr>
<td>3/8&quot; BSPP</td>
<td>FCBB-LAN-AAU</td>
</tr>
</tbody>
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*Add modifier /S to order SG Iron for pressure rating over 210 bar.

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<td>1/4&quot; BSPP</td>
<td>FXCA-LAN-GAU</td>
</tr>
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<td>FXCA-LAN-GAU</td>
</tr>
<tr>
<td>3/8&quot; BSPP</td>
<td>FCCB-LAN-GAU</td>
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<tr>
<td>3/8&quot; BSPP</td>
<td>FXDA-LAN-DAU</td>
</tr>
<tr>
<td>1/2&quot; BSPP</td>
<td>FXDA-LAN-DAY</td>
</tr>
</tbody>
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*Add modifier /S to order SG Iron for pressure rating over 210 bar.

**FIXED ORIFICE WITH REVERSE FREE FLOW CHECK**

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<td>FCBB-LAN-AAU</td>
</tr>
</tbody>
</table>

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**NOTES:** Page 118 for cartridge models FX*A-*** and FC*B-*** shows performance curves, technical tips, and options. See page vii for technical information about line mount bodies including SAE flange pattern specifications. Consult the Sun Factory for other port sizes available in the bodies shown above. Model Codes printed in red are Preferred Products and are readily available.
Line Mounted Assemblies

TWO PORT FLOW CONTROL APPLICATIONS
(90 DEGREE BODIES)

Go to www.sunhydraulics.com for more product information.

FIXED ORIFICE

0.8-95 L/min. Cavity T-16A

Mounting Hole: 10.7 diameter through hole

0.8-200 L/min. Cavity T-18A

Mounting Hole: 10.7 diameter through hole

Ports 1 and 2 Assembly Model Code*
3/4” BSPP FXEA-LAN-LAW
1” BSPP FXEA-LAN-LAX
1 1/4” BSPP FXEA-LAN-LAY

*Add modifier /S to order SG Iron for pressure rating over 210 bar.

Ports 1 and 2 Assembly Model Code*
3/4” BSPP FCFA-LAN-LAW
1” BSPP FCFA-LAN-LAX
1 1/4” BSPP FCFA-LAN-LAY

*Add modifier /S to order SG Iron for pressure rating over 210 bar.

Ports 1 and 2 Assembly Model Code*
3/4” BSPP FXEF-LAN-LAW
1” BSPP FXEF-LAN-LAX
1 1/4” BSPP FXEF-LAN-LAY

*Add modifier /S to order SG Iron for pressure rating over 210 bar.

Ports 1 and 2 Assembly Model Code*
3/4” BSPP FCFB-LAN-LAW
1” BSPP FCFB-LAN-LAX
1 1/4” BSPP FCFB-LAN-LAY

*Add modifier /S to order SG Iron for pressure rating over 210 bar.

NOTES: Page 118 for cartridge models FX*A-*** and FC*B-*** shows performance curves, technical tips, and options. See page vii for technical information about line mount bodies including SAE flange pattern specifications. Consult the Sun Factory for other port sizes available in the bodies shown above. Model Codes printed in red are Preferred Products and are readily available.
**Line Mounted Assemblies**

**TWO PORT FLOW CONTROL APPLICATIONS**

**FIXED ORIFICE**

Go to www.sunhydraulics.com for more product information.

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*Add modifier /S to order SG Iron for pressure rating over 210 bar.

**Ports 1 and 2**

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<td>FXBA-LAN-ACT</td>
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<td>FXBA-LAN-ACU</td>
<td>3/8&quot; BSPP</td>
</tr>
<tr>
<td>FXCA-LAN-GCT</td>
<td>1/4&quot; BSPP</td>
</tr>
<tr>
<td>FXCA-LAN-GCU</td>
<td>3/8&quot; BSPP</td>
</tr>
<tr>
<td>FXDA-LAN-DCU</td>
<td>3/8&quot; BSPP</td>
</tr>
<tr>
<td>FXDA-LAN-DCV</td>
<td>1/2&quot; BSPP</td>
</tr>
</tbody>
</table>

*Add modifier /S to order SG Iron for pressure rating over 210 bar.

**Mounting Holes:**

- 7.1 diameter through hole.
- 8.6 diameter through hole.
- 10.7 diameter through hole.

**FLOW CONTROL**
Line Mounted Assemblies

TWO PORT FLOW CONTROL APPLICATIONS
(INLINE/INLINE 1.50”/2.00” SAE C61 FLANGE PORT BODIES)

Go to www.sunhydraulics.com for more product information.

FIXED ORIFICE

0.8-95 L/min. Cavity T-16A

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</tr>
<tr>
<td>1&quot; BSPP</td>
<td>FXEA-LAN-ICX</td>
</tr>
<tr>
<td>1 1/4&quot; BSPP</td>
<td>FXEA-LAN-ICY</td>
</tr>
</tbody>
</table>

FIXED ORIFICE WITH REVERSE FREE FLOW CHECK

0.8-200 L/min. Cavity T-18A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot; SAE C61</td>
<td>FXFA-LAN-ZLS/M</td>
</tr>
<tr>
<td>2&quot; SAE C61</td>
<td>FXFA-LAN-ZLR/M</td>
</tr>
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*Add modifier S to order SG Iron for pressure rating over 210 bar.

NOTES: Page 118 for cartridge models FX*A-*** and FC*B-*** shows performance curves, technical tips, and options.
See page vii for technical information about line mount bodies including SAE flange pattern specifications.
Consult the Sun Factory for other port sizes available in the bodies shown above.
Model Codes printed in red are Preferred Products and are readily available.
Line Mounted Assemblies

TWO PORT FLOW CONTROL APPLICATIONS
(2.00” SAE C61/C62 FLANGE PORT BODIES, 2 PORT CAVITY IN PARALLEL)

FIXED ORIFICE

Go to www.sunhydraulics.com for more product information.

1.6-400 L/min. Cavity T-18A

Ports 1 and 2 Assembly Model Code*
2” SAE C61 FXFA-LAN-XZY/M
2” SAE C62 FXFA-LAN-VTN/M

*Add modifier /T to order SG Iron for pressure rating over 210 bar.

1.6-400 L/min. Cavity T-18A

Ports 1 and 2 Assembly Model Code*
2” SAE C61 FCFB-LAN-XZY/M
2” SAE C62 FCFB-LAN-VTN/M

*Add modifier /T to order SG Iron for pressure rating over 210 bar.

NOTES: Page 118 for cartridge model FX*A-*** shows performance curves, technical tips, and options. See page vii for technical information about line mount bodies including SAE flange pattern specifications. Consult the Sun Factory for other port sizes available in the bodies shown above.