Line Mounted Assemblies

THREE PORT PRESSURE REGULATING RELIEF APPLICATIONS
(90 DEGREE BODIES)

PILOT OPERATED ASSEMBLIES

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

0-30 L/min. Cavity T-163A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” BSPP</td>
<td>1/4” BSPP</td>
<td>RVBA-LAN-JCT</td>
</tr>
<tr>
<td>3/8” BSPP</td>
<td>1/4” BSPP</td>
<td>RVBA-LAN-JCU</td>
</tr>
</tbody>
</table>

Mounting Holes: 7.1 diameter through hole 2 places.

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

0-60 L/min. Cavity T-11A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” BSPP</td>
<td>1/4” BSPP</td>
<td>RVCA-LAN-ECU</td>
</tr>
<tr>
<td>1/2” BSPP</td>
<td>1/4” BSPP</td>
<td>RVCA-LAN-ECV</td>
</tr>
</tbody>
</table>

Mounting Holes: 8.6 diameter through hole 2 places.

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

0-120 L/min. Cavity T-2A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2” BSPP</td>
<td>1/4” BSPP</td>
<td>RVEA-LAN-BCV</td>
</tr>
<tr>
<td>3/4” BSPP</td>
<td>1/4” BSPP</td>
<td>RVEA-LAN-BCW</td>
</tr>
</tbody>
</table>

Mounting Holes: 10.7 diameter through hole 2 places.

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

NOTES: Page 12 for cartridge model RV*A-*** shows performance curves, technical tips, and options. See page viii 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

THREE PORT PRESSURE REGULATING RELIEF APPLICATIONS
(90 DEGREE/90 DEGREE 1.50” SAE C62 FLANGE PORT BODIES)

PILOT OPERATED
ASSEMBLIES

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

0-240 L/min. Cavity T-17A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4” BSPP</td>
<td>1/4” BSPP</td>
<td>RVGA-LAN-HCW</td>
</tr>
<tr>
<td>1” BSPP</td>
<td>1/4” BSPP</td>
<td>RVGA-LAN-HCX</td>
</tr>
<tr>
<td>1 1/4” BSPP</td>
<td>1/4” BSPP</td>
<td>RVGA-LAN-HCY</td>
</tr>
</tbody>
</table>

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

0-480 L/min. Cavity T-19A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” BSPP</td>
<td>1/4” BSPP</td>
<td>RVIA-LAN-KCX</td>
</tr>
<tr>
<td>1 1/4” BSPP</td>
<td>1/4” BSPP</td>
<td>RVIA-LAN-KCY</td>
</tr>
</tbody>
</table>

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

0-480 L/min. Cavity T-19A

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Part 3</th>
<th>Assembly Model Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2” SAE C62</td>
<td>1/4” BSPP</td>
<td>RVIA-LAN-KC6/M</td>
</tr>
</tbody>
</table>

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

NOTES: Page 12 for cartridge model RV* 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.
Model Codes printed in red are Preferred Products and are readily available.
Line Mounted Assemblies

THREE PORT PRESSURE REGULATING RELIEF APPLICATIONS
(90 DEGREE 2.00” SAE C61/C62 FLANGE PORT BODIES, 2 CAVITIES)

PILOT OPERATED ASSEMBLIES

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

0-960 L/min. Cavity T-19A

Ports 1 and 2  Port 3  Assembly Model Code*
2” SAE C61  1/4” BSPP  RVIA-LAN-AZ2/M

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

0-960 L/min. Cavity T-19A

Ports 1 and 2  Port 3  Assembly Model Code*
2” SAE C62  1/4” BSPP  RVIA-LAN-2Z2/M

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

NOTES: Page 12 for cartridge model RV*AV*** 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.
THREE PORT PRESSURE REGULATING RELIEF APPLICATIONS
(SOLENOID OPERATED BODIES WITH VENTED RELIEF)

PILOT OPERATED ASSEMBLIES

Solenoid Valve Normally Open

Solenoid Valve Normally Closed

<table>
<thead>
<tr>
<th>Ports 1 and 2</th>
<th>Assembly Model Code*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” BSPP</td>
<td>XRCA-LAN-T</td>
</tr>
<tr>
<td>3/8” BSPP</td>
<td>XRCA-LAN-U</td>
</tr>
<tr>
<td>1/2” BSPP</td>
<td>XRCA-LAN-V</td>
</tr>
</tbody>
</table>

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

0-60 L/min. Cavity T-11A

- Suitable for operation up to 350 bar
- Go to www.sunhydraulics.com for more product information.

0-120 L/min. Cavity T-2A

- See page 12 for cartridge model R V*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.
- Model Codes printed in red are Preferred Products and are readily available.

Assembly Order:

<table>
<thead>
<tr>
<th>XRCA – ***– * *</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Page 12 for RVCA Options</td>
</tr>
<tr>
<td>D444 Spool Configuration</td>
</tr>
<tr>
<td>H Normally Open</td>
</tr>
<tr>
<td>Port Style / Type See above.</td>
</tr>
</tbody>
</table>

Solenoid Coil Order:

<table>
<thead>
<tr>
<th>760 – ***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coil Configuration ZSO/DEV</td>
</tr>
<tr>
<td>206 6 VDC</td>
</tr>
<tr>
<td>212 12 VDC</td>
</tr>
<tr>
<td>224 24 VDC</td>
</tr>
<tr>
<td>211 115 VAC</td>
</tr>
<tr>
<td>223 230 VAC</td>
</tr>
</tbody>
</table>

NOTES:
Page 12 for cartridge model RV*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.
Model Codes printed in red are Preferred Products and are readily available.
THREE PORT PRESSURE REGULATING RELIEF APPLICATIONS
(SOLENOID OPERATED, FLANGE MOUNTED BODIES WITH VENTED RELIEF)

PILOT OPERATED ASSEMBLIES

Solenoid Valve
Normally Open

- Normally Closed

Parts 1 and 2

Assembly Model Code*  

3/4" BSP  
XRGA-LAN-*W

1/2" BSP  
XRGA-LAN-*X

1 1/4" BSP  
XRGA-LAN-*Y

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

Assembly Order:

0-240 L/min. Cavity T-17A

Solenoid Coil Order:

XRGA-****-***

Port Style / Type

See Page 12 for RXIA Options

Port Configuration

H Normaly Open

C Normally Closed

6 VDC 12 VDC 24 VDC 115 VAC 230 VAC

0-480 L/min. Cavity T-19A

Solenoid Coil Order:

XRIA-****-***

Port Style / Type

See Page 12 for RXIA Options

Port Configuration

H Normaly Open

C Normally Closed

6 VDC 12 VDC 24 VDC 115 VAC 230 VAC

NOTES: Page 12 for cartridge model RV*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.