ISO 07 SANDWICH BODIES

- Aluminium rated to 210 bar and SG Iron rated to 350 bar.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Side Ported Subplates

FUNCTION

Relief P to T

A i r – B l e e d

Mounting Holes:
10.4 diameter through hole.
Counterbore 15.0 diameter
x 14.2 deep.
2 places.

6 Interface Bolt Holes
x 14.2 deep
Inch: (4) – .375–16 UNC
(2) – .250–20 UNC
Metric: (4) – M20 x 1.5
(2) – M6 x 1.0

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

<table>
<thead>
<tr>
<th>Pilot Operated Relief Valve</th>
<th>Pilot Operated &quot;Kick–Down&quot; Relief Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPGC Page 1.06</td>
<td>RQGB Page 1.12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pilot Operated, Rapid Response Relief Valve</th>
<th>Air Pilot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Controlled, Pilot Operated Relief Valve</td>
<td>RQGB Page 1.14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Acting Relief Valve</th>
<th>Air Bleed and Start–up Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDFA Page 1.10</td>
<td>NQEB Page 10.16</td>
</tr>
</tbody>
</table>

OTHER VALVES:

Model Code | List Price | Model Code | List Price |
------------|------------|------------|------------|
ZLX         |            | ZLX/S      |            |
ZLW         |            | ZLW/S      |            |
ZLZ         |            | ZLZ/S      |            |

Bolt Hole Interface

Gauge Port

Port P, T, A, B

Port X, Y

ALUMINIUM

SG IRON

Inch .25 NPTF SAE-12 SAE-6 ZLX ZLX/S
Inch .25 NPTF .75 NPTF .25 NPTF ZLW ZLW/S
Metric .25 BSPP .75 BSPP .25 BSPP ZLZ ZLZ/S

T–3A Cavity
Locating Shoulder
Depth 4.1

6 Interface Bolt Holes
x 14.2 deep
Inch: (4) – .375–16 UNC
(2) – .250–20 UNC
Metric: (4) – M20 x 1.5
(2) – M6 x 1.0

Mounting Holes:
10.4 diameter through hole.
Counterbore 15.0 diameter
x 14.2 deep.
2 places.

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

<table>
<thead>
<tr>
<th>Pilot Operated Relief Valve</th>
<th>Pilot Operated &quot;Kick–Down&quot; Relief Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPGC Page 1.06</td>
<td>RQGB Page 1.12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pilot Operated, Rapid Response Relief Valve</th>
<th>Air Pilot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Controlled, Pilot Operated Relief Valve</td>
<td>RQGB Page 1.14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Acting Relief Valve</th>
<th>Air Bleed and Start–up Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDFA Page 1.10</td>
<td>NQEB Page 10.16</td>
</tr>
</tbody>
</table>

OTHER VALVES:

Model Code | List Price | Model Code | List Price |
------------|------------|------------|------------|
ZLX         |            | ZLX/S      |            |
ZLW         |            | ZLW/S      |            |
ZLZ         |            | ZLZ/S      |            |

Bolt Hole Interface

Gauge Port

Port P, T, A, B

Port X, Y

ALUMINIUM

SG IRON

Inch .25 NPTF SAE-12 SAE-6 ZLX ZLX/S
Inch .25 NPTF .75 NPTF .25 NPTF ZLW ZLW/S
Metric .25 BSPP .75 BSPP .25 BSPP ZLZ ZLZ/S

T–3A Cavity
Locating Shoulder
Depth 4.1

6 Interface Bolt Holes
x 14.2 deep
Inch: (4) – .375–16 UNC
(2) – .250–20 UNC
Metric: (4) – M20 x 1.5
(2) – M6 x 1.0

Mounting Holes:
10.4 diameter through hole.
Counterbore 15.0 diameter
x 14.2 deep.
2 places.

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

<table>
<thead>
<tr>
<th>Pilot Operated Relief Valve</th>
<th>Pilot Operated &quot;Kick–Down&quot; Relief Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPGC Page 1.06</td>
<td>RQGB Page 1.12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pilot Operated, Rapid Response Relief Valve</th>
<th>Air Pilot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Controlled, Pilot Operated Relief Valve</td>
<td>RQGB Page 1.14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Acting Relief Valve</th>
<th>Air Bleed and Start–up Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDFA Page 1.10</td>
<td>NQEB Page 10.16</td>
</tr>
</tbody>
</table>

OTHER VALVES:

Model Code | List Price | Model Code | List Price |
------------|------------|------------|------------|
ZLX         |            | ZLX/S      |            |
ZLW         |            | ZLW/S      |            |
ZLZ         |            | ZLZ/S      |            |

Bolt Hole Interface

Gauge Port

Port P, T, A, B

Port X, Y

ALUMINIUM

SG IRON

Inch .25 NPTF SAE-12 SAE-6 ZLX ZLX/S
Inch .25 NPTF .75 NPTF .25 NPTF ZLW ZLW/S
Metric .25 BSPP .75 BSPP .25 BSPP ZLZ ZLZ/S

T–3A Cavity
Locating Shoulder
Depth 4.1

6 Interface Bolt Holes
x 14.2 deep
Inch: (4) – .375–16 UNC
(2) – .250–20 UNC
Metric: (4) – M20 x 1.5
(2) – M6 x 1.0

Mounting Holes:
10.4 diameter through hole.
Counterbore 15.0 diameter
x 14.2 deep.
2 places.

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

<table>
<thead>
<tr>
<th>Pilot Operated Relief Valve</th>
<th>Pilot Operated &quot;Kick–Down&quot; Relief Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPGC Page 1.06</td>
<td>RQGB Page 1.12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pilot Operated, Rapid Response Relief Valve</th>
<th>Air Pilot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Controlled, Pilot Operated Relief Valve</td>
<td>RQGB Page 1.14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Acting Relief Valve</th>
<th>Air Bleed and Start–up Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDFA Page 1.10</td>
<td>NQEB Page 10.16</td>
</tr>
</tbody>
</table>

OTHER VALVES:

Model Code | List Price | Model Code | List Price |
------------|------------|------------|------------|
ZLX         |            | ZLX/S      |            |
ZLW         |            | ZLW/S      |            |
ZLZ         |            | ZLZ/S      |            |