LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

90 degree body with gage port.

Through port body with gage port.
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### 90 degree 1.00” SAE Code 61 flange port body with gage port.

Mounting Holes:
(opposite side)

- Metric: M10 x 1.50-6H x .62 deep.

1.00” SAE Code 61
4-Bolt Flange Pattern
2 places.

T–18A Cavity Locating Shoulder Depth .06

**TYPICAL CARTRIDGES USED WITH THIS BODY**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Gage Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAP/S</td>
<td>ALUMINUM</td>
</tr>
<tr>
<td>LAP/T</td>
<td>DUCTILE IRON</td>
</tr>
</tbody>
</table>

**Mounting Hole Dimensions**

<table>
<thead>
<tr>
<th>Inch</th>
<th>Metric</th>
</tr>
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<tbody>
<tr>
<td>.25 NPTF</td>
<td>.25 BSPP</td>
</tr>
</tbody>
</table>

**Pressure ratings, material specifications.** Page 11.02

**SAE Specifications** Page 11.03

### 90 degree 1.00” SAE Code 62 flange port body with gage port.

Mounting Holes:
(opposite side)

- Metric: M10 x 1.50-6H x .62 deep.

1.00” SAE Code 62
4-Bolt Flange Pattern
2 places.

T–18A Cavity Locating Shoulder Depth .06

**TYPICAL CARTRIDGES USED WITH THIS BODY**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Gage Port</th>
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<td>LA4/T</td>
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**Mounting Hole Dimensions**

<table>
<thead>
<tr>
<th>Inch</th>
<th>Metric</th>
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<tbody>
<tr>
<td>.25 NPTF</td>
<td>.25 BSPP</td>
</tr>
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</table>

**Pressure ratings, material specifications.** Page 11.02

**SAE Specifications** Page 11.03
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

90 degree 1.25" SAE Code 61 flange port body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
CXJA - *** Page 5.09
CXID - *** Page 5.11
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGG - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFA - *** Page 5.25
FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .75 deep.
Metric: M10 x 1.50-6H x .75 deep.
2 places.

ALUMINUM  DUCTILE IRON

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>Part Number</th>
<th>List Price</th>
<th>Part Number</th>
<th>List Price</th>
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<tr>
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<td>LAQ/M</td>
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</table>

90 degree 1.25" SAE Code 62 flange port body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
CXJA - *** Page 5.09
CXID - *** Page 5.11
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGG - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFA - *** Page 5.25
FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02
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Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .75 deep.
Metric: M10 x 1.50-6H x .75 deep.
2 places.

ALUMINUM  DUCTILE IRON

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>Part Number</th>
<th>List Price</th>
<th>Part Number</th>
<th>List Price</th>
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<td>LA5/M</td>
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</table>
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### 90 degree 1.50" SAE Code 61 flange port body with gage port.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- CXJA - *** Page 5.09
- CXID - *** Page 5.11
- NFFC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCIC - *** Page 5.19
- FXFA - *** Page 5.21
- FCFA - *** Page 5.23
- FDFA - *** Page 5.25
- FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
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<th>DUCTILE IRON</th>
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<td>Metric (.25 BSPP)</td>
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### 90 degree 1.50" SAE Code 62 flange port body with gage port.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- CXJA - *** Page 5.09
- CXID - *** Page 5.11
- NFFC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCIC - *** Page 5.19
- FXFA - *** Page 5.21
- FCFA - *** Page 5.23
- FDFA - *** Page 5.25
- FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02

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<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<td>Inch (.25 NPTF)</td>
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</table>
90 degree 2.00” SAE Code 61 flange port body with gage port.

2.00” SAE Code 61
4–Bolt Flange Pattern
2 places.

T–18A Cavity
Locating Shoulder
Depth .09

Mounting Holes:
(opposite side)
Inch: .375-16 UNC-2B
x .75 deep.
Metric: M10 x 1.50-6H
x .75 deep.
2 places.

TYPICAL CARTRIDGES
USED WITH THIS BODY

RPCK - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
CXJA - *** Page 5.09
CXXD - *** Page 5.11
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFD - *** Page 5.25
FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03

ALUMINUM

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
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<tbody>
<tr>
<td>Inch</td>
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<tr>
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DUCTILE IRON

<table>
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</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>LAS/S</td>
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</tr>
<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>LAS/T</td>
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</table>

90 degree 2.00” SAE Code 62 flange port body with gage port.

2.00” SAE Code 62
4–Bolt Flange Pattern
2 places.

T–18A Cavity
Locating Shoulder
Depth .59

Mounting Holes:
(opposite side)
Inch: .375-16 UNC-2B
x .62 deep.
Metric: M10 x 1.50-6H
x .62 deep.
2 places.

TYPICAL CARTRIDGES
USED WITH THIS BODY

RPCK - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
CXJA - *** Page 5.09
CXXD - *** Page 5.11
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFD - *** Page 5.25
FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03

ALUMINUM

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>Part Number</th>
<th>List Price</th>
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<tbody>
<tr>
<td>Inch</td>
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<td>Metric</td>
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DUCTILE IRON

<table>
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<th>Gage Port</th>
<th>Part Number</th>
<th>List Price</th>
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<tbody>
<tr>
<td>Inch</td>
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<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>LA8/T</td>
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</tbody>
</table>
**LINE MOUNT BODIES**

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

---

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- CXJA - *** Page 5.09
- CXID - *** Page 5.11
- NFFC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCGC - *** Page 5.19
- FXFA - *** Page 5.21
- FCFB - *** Page 5.23
- FQIA - *** Page 10.15

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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

### Inline 1.50” SAE Code 61 flange port body.

- **T–18A Cavity Locating Shoulder**
- **.53 deep**

### Mounting Hole Dimensions

<table>
<thead>
<tr>
<th>Inch</th>
<th>ZLS</th>
<th>Ductile Iron</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZLS/S</td>
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<td>ZLS/T</td>
</tr>
<tr>
<td>ZLS/M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mounting Hole:

- Inch: .53 diameter through hole.
- Metric: .50 diameter through hole.

---

### Inline 2.00” SAE Code 61 flange port body.

- **T–18A Cavity Locating Shoulder**
- **.53 deep**

### Mounting Hole Dimensions

<table>
<thead>
<tr>
<th>Inch</th>
<th>ZLR</th>
<th>Ductile Iron</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZLR/S</td>
<td></td>
<td>ZLR/T</td>
</tr>
<tr>
<td>ZLR/M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mounting Hole:

- Inch: .53 diameter through hole.
- Metric: .50 diameter through hole.
Through port 1.00" SAE Code 61 flange port body with gage port.

Mounting Holes:
- Metric: M10 x 1.50-6H x .62 deep.

T–18A Cavity
- Locating Shoulder
- Depth .06

1.00" SAE Code 61
- 4–Bolt Flange Pattern
- 3 places.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- NFFC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCGC - *** Page 5.19
- FXFA - *** Page 5.21
- FCFB - *** Page 5.23
- FDFA - *** Page 5.25

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**TYPICAL CARTRIDGE**

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- NFFC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCGC - *** Page 5.19
- FXFA - *** Page 5.21
- FCFB - *** Page 5.23
- FDFA - *** Page 5.25

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

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**Mounting Hole Dimensions**

<table>
<thead>
<tr>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<tbody>
<tr>
<td>Inch</td>
<td>Part No.</td>
<td>Part No.</td>
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<tr>
<td>.25 NPTF</td>
<td>LEP</td>
<td>LEP/S</td>
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<tr>
<td>.25 BSPP</td>
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**Mounting Hole Dimensions**

<table>
<thead>
<tr>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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</thead>
<tbody>
<tr>
<td>Inch</td>
<td>Part No.</td>
<td>Part No.</td>
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<tr>
<td>.25 NPTF</td>
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<tr>
<td>.25 BSPP</td>
<td>LE4/M</td>
<td>LE4/T</td>
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</tbody>
</table>
# Line Mount Bodies

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

## Through port 1.25” SAE Code 61 flange port body with gage port.

![Diagram of Through port 1.25” SAE Code 61 with dimensions and locating shoulder](image)

### Mounting Holes:
- Metric: M10 x 1.50-6H x .62 deep. 2 places.

### T–18A Cavity Locating Shoulder
Depth .06

### 1.25” SAE Code 61 4–Bolt Flange Pattern
3 places.

## Typical Cartridges Used with This Body

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- NFCC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCGC - *** Page 5.19
- FFXA - *** Page 5.21
- FCFB - *** Page 5.23
- FDFA - *** Page 5.25

### Instructions for ordering complete cartridge and body assemblies. Page v

### Pressure ratings, material specifications. Page 11.02

### SAE Specifications Page 11.03

## ALUMINUM | DUCTILE IRON
<table>
<thead>
<tr>
<th>Part Number</th>
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<td>LEQ/M</td>
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</table>

## Through port 1.25” SAE Code 62 flange port body with gage port.

![Diagram of Through port 1.25” SAE Code 62 with dimensions and locating shoulder](image)

### Mounting Holes:
- Metric: M10 x 1.50-6H x .62 deep. 2 places.

### T–18A Cavity Locating Shoulder
Depth .06

### 1.25” SAE Code 62 4–Bolt Flange Pattern
3 places.

## Typical Cartridges Used with This Body

- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15
- NFCC - *** Page 5.13
- CNIC - *** Page 5.15
- NCGB - *** Page 5.17
- NCGC - *** Page 5.19
- FFXA - *** Page 5.21
- FCFB - *** Page 5.23
- FDFA - *** Page 5.25

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### Pressure ratings, material specifications. Page 11.02

### SAE Specifications Page 11.03

## ALUMINUM | DUCTILE IRON
<table>
<thead>
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</tbody>
</table>
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Through port 1.50" SAE Code 61 flange port body with gage port.

Mounting Holes:
- Metric: M10 x 1.50-6H x .62 deep.

T–18A Cavity Locating Shoulder Depth .03

1.50" SAE Code 61 4–Bolt Flange Pattern 3 places.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFA - *** Page 5.25

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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

ALUMINUM

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>Part Number</th>
<th>List Price</th>
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<tbody>
<tr>
<td>Inch .25 NPTF</td>
<td>LER</td>
<td>LER/S</td>
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<tr>
<td>Metric .25 BSPP</td>
<td>LER/M</td>
<td>LER/T</td>
<td></td>
</tr>
</tbody>
</table>

Through port 1.50" SAE Code 62 flange port body with gage port.

Mounting Holes:
- Inch: .500-13 UNC-2B x .75 deep.
- Metric: M12 x 1.75-6H x .75 deep.

T–18A Cavity Locating Shoulder Depth .03

1.50" SAE Code 62 4–Bolt Flange Pattern 3 places.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
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Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

ALUMINUM

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
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<tr>
<td>Metric .25 BSPP</td>
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</tbody>
</table>
Through port 2.00” SAE Code 61 flange port body with gage port.

Mounting Holes:
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

T–18A Cavity Locating Shoulder
Depth .31

2.00” SAE Code 61
4–Bolt Flange Pattern
3 places.

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Pressure ratings, material specifications. Page 11.02

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TYPICAL CARTRIDGES USED WITH THIS BODY

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RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFA - *** Page 5.25

ALUMINUM

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<tr>
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DUCTILE IRON

<table>
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<tbody>
<tr>
<td>LES/S</td>
<td></td>
<td>LES/T</td>
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</table>

Through port 2.00” SAE Code 62 flange port body with gage port.

Mounting Holes:
Inch: .500-13 UNC-2B x .75 deep.
Metric: M12 x 1.75-6H x .75 deep.
2 places.

T–18A Cavity Locating Shoulder
Depth .59

2.00” SAE Code 62
4–Bolt Flange Pattern
3 places.

Instructions for ordering complete cartridge and body assemblies. Page 1.07

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15
NFFC - *** Page 5.13
CNIC - *** Page 5.15
NCGB - *** Page 5.17
NCGC - *** Page 5.19
FXFA - *** Page 5.21
FCFB - *** Page 5.23
FDFA - *** Page 5.25

ALUMINUM

<table>
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DUCTILE IRON

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<tr>
<td>LE8/S</td>
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</tbody>
</table>
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Sandwich mount through flange port 1.00” SAE Code 62 body with gage port.

TYPICAL CARTRIDGES USED WITH THIS BODY

<table>
<thead>
<tr>
<th>Cartridge</th>
<th>Page</th>
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<tr>
<td>RPKC - ***</td>
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<tr>
<td>RPKE - ***</td>
<td>1.09</td>
</tr>
<tr>
<td>RDJA - ***</td>
<td>1.11</td>
</tr>
<tr>
<td>RQKB - ***</td>
<td>1.13</td>
</tr>
<tr>
<td>RPKD - ***</td>
<td>1.15</td>
</tr>
</tbody>
</table>

Cartridge seal type determines O–ring type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
<td>WJM</td>
<td>WJM/S</td>
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<tr>
<td>Metric</td>
<td>.25 BSPP</td>
<td>WJM/M</td>
<td>WJM/T</td>
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</table>

TYPICAL CARTRIDGES

RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15

Cartridge seal type determines O–ring type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
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<td>Metric</td>
<td>.25 BSPP</td>
<td>WJM/M</td>
<td>WJM/T</td>
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</table>
### LINE MOUNT BODIES
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

#### Sandwich mount through flange port 2.00" SAE Code 61 body with gage port.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Port 2 SAE Code 61</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>1.50&quot;</td>
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<td>ZBF</td>
<td>ZBF/S</td>
</tr>
<tr>
<td>Metric</td>
<td>1.50&quot;</td>
<td>.25 BSPP</td>
<td>ZBF/M</td>
<td>ZBF/T</td>
</tr>
</tbody>
</table>

#### Sandwich mount through flange port 2.00" SAE Code 62 body with gage port.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Port 2 SAE Code 62</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
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<td>ZBH/S</td>
</tr>
<tr>
<td>Metric</td>
<td>1.50&quot;</td>
<td>.25 BSPP</td>
<td>ZBH/M</td>
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</tr>
</tbody>
</table>
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Sandwich mount through flange port 2.00” SAE Code 61 body with gage port.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
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<td>ZBE</td>
<td>ZBE/S</td>
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<td>Metric</td>
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<td>ZBE/M</td>
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</table>

Cartridge seal type determines O–ring type.

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Sandwich mount through flange port 2.00” SAE Code 62 body with gage port.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25</td>
<td>ZBG</td>
<td>ZBG/S</td>
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<tr>
<td>Metric</td>
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</table>

Cartridge seal type determines O–ring type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03
Two cavity 2.00” SAE Code 61 flange port high capacity body.

TYPICAL CARTRIDGES
USED WITH THIS BODY

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RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15

Instructions for ordering complete cartridge and body assemblies. Page v
Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

### Two cavity 1.50" SAE Code 61 flange port body with gage ports for cross port relief applications.

Mounting Holes:
(opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

### T–18A Cavity Locating Shoulder Depth .31 Both Ends

1.50" SAE Code 61 4–Bolt Flange Pattern 4 places.

---

### TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - ***  Page 1.07
RPKE - ***  Page 1.09
RDJA - ***  Page 1.11
RQKB - ***  Page 1.13

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Pressure ratings, material specifications. Page 11.02

SAE Specifications  Page 11.03

---

### Two cavity 1.50" SAE Code 62 flange port body with gage ports for cross port relief applications.

Mounting Holes:
(opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

### T–18A Cavity Locating Shoulder Depth .31 Both Ends

1.50" SAE Code 62 4–Bolt Flange Pattern 4 places.

---

### TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - ***  Page 1.07
RPKE - ***  Page 1.09
RDJA - ***  Page 1.11
RQKB - ***  Page 1.13

Instructions for ordering complete cartridge and body assemblies. Page v
Pressure ratings, material specifications. Page 11.02

SAE Specifications  Page 11.03

---

### List Price

**Part Number**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
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<td>Metric</td>
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<td>YLR/T</td>
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### List Price

**Part Number**

<table>
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<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<td>Metric</td>
<td>.25 BSPP</td>
<td>YL6/M</td>
<td>YL6/T</td>
</tr>
</tbody>
</table>
Two cavity 2.00” SAE Code 61 flange port body with gage ports for cross port relief applications.

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

T–18A Cavity Locating Shoulder
Depth .38
Both Ends

2.00” SAE Code 61
4–Bolt Flange Pattern
4 places.

TYPICAL CARTRIDGES USED WITH THIS BODY
RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13

Instructions for ordering complete cartridge and body assemblies. Page v
Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03

Two cavity 2.00” SAE Code 62 flange port body with gage ports for cross port relief applications.

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.

T–18A Cavity Locating Shoulder
Depth .66
Both Ends

2.00” SAE Code 62
4–Bolt Flange Pattern
4 places.

TYPICAL CARTRIDGES USED WITH THIS BODY
RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13

Instructions for ordering complete cartridge and body assemblies. Page v
Pressure ratings, material specifications. Page 11.02
SAE Specifications Page 11.03

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Ports</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<td>.25 BSPP</td>
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</table>
LINE MOUNT BODIES

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

TYPICAL CARTRIDGES USED WITH THIS BODY

RPKC - ***  Page 1.07
RPKE - ***  Page 1.09
RDJA - ***  Page 1.11
RQKB - ***  Page 1.13
RPKD - ***  Page 1.15

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

Body with reverse free flow check.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Parts 1 &amp; 2</th>
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<td>LNE/S</td>
<td></td>
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<tr>
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<td>LNF/S</td>
<td></td>
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<tr>
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<tr>
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</table>
### 1.25" SAE Code 61 flange port body with reverse free flow check for relief applications.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

RPKC - *** Page 1.07  
RPKE - *** Page 1.09  
RDJA - *** Page 1.11  
RQKB - *** Page 1.13  
RPKD - *** Page 1.15

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

**Table**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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</tr>
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<td>LNQ/S</td>
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<td>Metric</td>
<td>.25 BSPP</td>
<td>LNQ/M</td>
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### 1.25" SAE Code 62 flange port body with reverse free flow check for relief applications.

**TYPICAL CARTRIDGES USED WITH THIS BODY**

RPKC - *** Page 1.07  
RPKE - *** Page 1.09  
RDJA - *** Page 1.11  
RQKB - *** Page 1.13  
RPKD - *** Page 1.15

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

**Table**

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
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<tbody>
<tr>
<td>Part Number</td>
<td>List Price</td>
<td>Part Number</td>
<td>List Price</td>
</tr>
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1.50” SAE Code 61 flange port body with reverse free flow check for relief applications.

<table>
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<tr>
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<th>DUCTILE IRON</th>
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</thead>
<tbody>
<tr>
<td>Inch</td>
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<td>LNR/S</td>
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<tr>
<td>Metric</td>
<td>.25 BSPP</td>
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</table>

Cartridge seal type determines check valve seal type.

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Pressure ratings, material specifications. Page 11.02

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TYPICAL CARTRIDGES USED WITH THIS BODY
RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15

1.50” SAE Code 62 flange port body with reverse free flow check for relief applications.

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inch</td>
<td>.25 NPTF</td>
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<td>LN6/S</td>
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<tr>
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</table>

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

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TYPICAL CARTRIDGES USED WITH THIS BODY
RPKC - *** Page 1.07
RPKE - *** Page 1.09
RDJA - *** Page 1.11
RQKB - *** Page 1.13
RPKD - *** Page 1.15

- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

Mounting Holes: (opposite side)
Inch: .375-16 UNC-2B x .62 deep.
Metric: M10 x 1.50-6H x .62 deep.
2 places.
**LINE MOUNT BODIES**
- Aluminum rated to 3000 psi.
- Ductile Iron rated to 5000 psi.

---

### TYPICAL CARTRIDGES USED WITH THIS BODY
- RPKC - *** Page 1.07
- RPKE - *** Page 1.09
- RDJA - *** Page 1.11
- RQKB - *** Page 1.13
- RPKD - *** Page 1.15

Cartridge seal type determines check valve seal type.

Instructions for ordering complete cartridge and body assemblies. Page v

Pressure ratings, material specifications. Page 11.02

SAE Specifications Page 11.03

---

#### 2.00" SAE Code 61 flange port body with reverse free flow check for relief applications.

T-18A Cavity Locating Shoulder Depth .31

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number</td>
<td>List</td>
<td>Part</td>
<td>List</td>
</tr>
<tr>
<td>Inch .25 NPTF</td>
<td>LNS</td>
<td>LNS/S</td>
<td></td>
</tr>
<tr>
<td>Metric .25 BSPP</td>
<td>LNS/M</td>
<td>LNS/T</td>
<td></td>
</tr>
</tbody>
</table>

Mounting Holes:
- (opposite side)
- Metric: M10 x 1.50-6H x .62 deep.
- 2 places.

---

#### 2.00" SAE Code 62 flange port body with reverse free flow check for relief applications.

T-18A Cavity Locating Shoulder Depth .56

<table>
<thead>
<tr>
<th>Mounting Hole Dimensions</th>
<th>Gage Port</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number</td>
<td>List</td>
<td>Part</td>
<td>List</td>
</tr>
<tr>
<td>Inch .25 NPTF</td>
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<tr>
<td>Metric .25 BSPP</td>
<td>LN8/M</td>
<td>LN8/T</td>
<td></td>
</tr>
</tbody>
</table>

Mounting Holes:
- (opposite side)
- Metric: M10 x 1.50-6H x .62 deep.
- 2 places.