ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Reducing/Relieving Valves

FUNCTION

On P Tank to T
Drained to T

T–17A Cavity Locating Shoulder Depth 1.50

(2) – 114 O–rings
(4) – 121 O–rings

<table>
<thead>
<tr>
<th>Gage Part (Plugged)</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
<td>Model Code</td>
</tr>
<tr>
<td>.25 NPTF</td>
<td>HBP</td>
<td>HBP/S</td>
</tr>
<tr>
<td>.25 BSPP</td>
<td>HBP/M</td>
<td>HBP/T</td>
</tr>
</tbody>
</table>

Reducing/Relieving Valves

FUNCTION

On P Tank to T
Drained to T
(High Capacity)

T–19A Cavity Locating Shoulder Depth 1.19

(2) – 114 O–rings
(4) – 121 O–rings

<table>
<thead>
<tr>
<th>Gage Part (Plugged)</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
<td>Model Code</td>
</tr>
<tr>
<td>.25 NPTF</td>
<td>HBO</td>
<td>HBO/S</td>
</tr>
<tr>
<td>.25 BSPP</td>
<td>HBO/M</td>
<td>HBO/T</td>
</tr>
</tbody>
</table>

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

- Pilot Operated Reducing/Relieving Valve
  PP'B Page 3.11

- Air Controlled, Pilot Operated Reducing/Relieving Valve
  PP'C Page 3.13

OTHER VALVES:
ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Reducing/Relieving Valves

**FUNCTION**

- **On P Tank to T**
  - Vented Externally
- **On P Tank to T**
  - Drained Externally

**External Port**

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
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<tr>
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<td>.25 NPTF</td>
</tr>
<tr>
<td>.25 BSPP</td>
<td>.25 BSPP</td>
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</table>

**TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE**

1. **Pilot Operated Reducing/Relieving Valve with Drain Port**
   - PVHA Page 3.15

2. **Pilot Operated Reducing/Relieving Valve with Vent Port**
   - PVHB Page 3.17

**OTHER VALVES:**
ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Reducing/Relieving Valves

FUNCTION
On A Tank to B
Drained to B

ALUMINUM | DUCTILE IRON
---|---

<table>
<thead>
<tr>
<th>Model Code</th>
<th>List Price</th>
<th>Model Code</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBL</td>
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<td>HBL/S</td>
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</tbody>
</table>

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

Pilot Operated Reducing/Relieving Valve

OTHER VALVES:
## ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

### Reducing/Relieving Valves

#### FUNCTION

**On A Tank to T**

**Drained to T**

**Reverse FF Check**

<table>
<thead>
<tr>
<th>Gage Port (Plugged)</th>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
<td>Model Code</td>
</tr>
<tr>
<td>.25 NPTF</td>
<td>HBK</td>
<td>HBK/S</td>
</tr>
<tr>
<td>.25 BSPP</td>
<td>HBK/M</td>
<td>HBK/T</td>
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</tbody>
</table>

#### TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

- Pilot Operated Reducing/Relieving Valve
  - PPHB Page 3.11
- Air Controlled, Pilot Operated Reducing/Relieving Valve
  - PPHC Page 3.13

### Other Valves:
ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Reducing/Relieving Valves

FUNCTION
On B Tank to A
Drained to A

(2) – 114 O–rings
(4) – 121 O–rings

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
</tr>
<tr>
<td>HBM</td>
<td></td>
</tr>
</tbody>
</table>

Reducing/Relieving Valves

FUNCTION
On B Tank to A
Drained to A
(High Capacity)

(2) – 114 O–rings
(4) – 121 O–rings

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>DUCTILE IRON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Code</td>
<td>List Price</td>
</tr>
<tr>
<td>HBB</td>
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</tr>
</tbody>
</table>

TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE

Pilot Operated Reducing/Relieving Valve

PP*B Page 3.11

OTHER VALVES:
ISO 08 SANDWICH BODIES

- Aluminum rated to 3000 psi and Ductile Iron rated to 5000 psi.
- See page viii for ordering cartridge/body and seals. Pressure ratings, material specifications on page xiv.

Reducing/Relieving Valves

**FUNCTION**
On A and B
Tanks and Drains to
Opposite Port

**Model Code**
**List Price**
**Model Code**
**List Price**

**ALUMINUM**
<table>
<thead>
<tr>
<th>Model Code</th>
<th>List Price</th>
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**DUCTILE IRON**
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<th>Model Code</th>
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<tbody>
<tr>
<td>HBN/S</td>
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</tr>
</tbody>
</table>

Reducing/Relieving Valves

**FUNCTION**
On A and B
Tanks and Drains to
Opposite Port
(High Capacity)

**Model Code**
**List Price**
**Model Code**
**List Price**

**ALUMINUM**
<table>
<thead>
<tr>
<th>Model Code</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBY</td>
<td></td>
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</table>

**DUCTILE IRON**
<table>
<thead>
<tr>
<th>Model Code</th>
<th>List Price</th>
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</thead>
<tbody>
<tr>
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<td></td>
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</table>

**TYPICAL CARTRIDGES USED WITH BODIES SHOWN ABOVE**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Pilot Operated Reducing/Relieving Valve</td>
</tr>
<tr>
<td>PP*B Page 3.11</td>
</tr>
</tbody>
</table>

OTHER VALVES: