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**INSTALLED COUPLINGS & RETURN LINES**

**BASIC TOP MOUNT & BASIC SIDE MOUNT**

Have LDI install your couplings and return lines. These are our typical combinations. We can install whatever your application requires.

**Benefits:**
- Customer specified locations
- Customer specified sizes
- No cutting of holes to install couplings
- Low cost
- Rapid assembly of power unit

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**STYLE A**

The Style A Series JIC type reservoirs are constructed with a welded top and clean-out access on each end. The reservoir design incorporates a lengthwise baffle positioned between opposing clean-out openings. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**

1. (1) 5 inch GT623 Series sight gage on capacities of less than 300 gallons; (1) 10 inch G1615 Series sight gage on 300 gallon capacities and above
2. (1) Riser with filler breather
   - Bayonet style - 40 micron
3. (2) Steel access covers with gaskets
4. Baffle with cutouts for circulation
5. 3/4 inch NPT drain with plug on (1) access cover
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

**CAUTION:**

- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**CAUTION:**

- Drain plugs need to be sealed and tightened before use
- Sight gage and filler breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180°F (82°C), but materials used for fabrication of the reservoirs are capable of operating between -40°F and 212°F (-40°C and 100°C)

**Materials:**

- Carbon steel reservoir
- Buna N seals
- Transparent molded nylon sight gage with black powder coated steel guard for GT623 Series sight gage
- Aluminum body for G1615 Series sight gage
- Zinc plated fill cap with nylon strainer basket

**NOTE:**

- All dimensions are inches

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<tr>
<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A Length</th>
<th>B Height</th>
<th>C Width</th>
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JUMBO SERIES

The Jumbo Series JIC type reservoirs are designed for large capacity systems. Construction consists of a welded top and multiple openings to access the inside of the reservoir. The reservoir design incorporates two lengthwise baffles positioned between opposing clean-out openings. Each reservoir is supplied with sight gages, filler breathers and access covers.

Standard Features:

1. (2) 10 inch G1615 Series sight gages
2. (2) Risers with filler breathers
   • Bayonet style - 40 micron
3. (4) Steel access covers with gaskets
4. (2) Baffles with cutouts for circulation
5. (2) 2 inch NPT drains with plugs
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

NOTE: All dimensions are inches [mm]

CAUTION: Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

Drain plugs need to be sealed and tightened before use
• Sight gage and filler breather shipped loose inside reservoir

Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

Materials:
• Carbon steel reservoir
• Buna N seals
• Aluminum sight gages
• Zinc plated fill caps with nylon strainer baskets

NOTE: All dimensions are inches [mm]
**STYLE A STAINLESS STEEL**

The Style A Stainless Steel Series JIC type reservoirs are constructed with a welded top and clean-out access on each end. The reservoir design incorporates a lengthwise baffle positioned between opposing clean-out openings. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**
1. (1) 5 inch G1620 Series sight gage on capacities of less than 300 gallons; (1) 10 inch G1615 Series sight gage on 300 gallon capacities and above
2. (1) Riser with filler breather
   - Bayonet style - 40 micron
3. (2) Stainless steel access covers with gaskets
4. Baffle with cutouts for circulation
5. 3/4 inch NPT drain with plug on (1) access cover

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:**
- Drain plugs need to be sealed and tightened before use
- Sight gage and filler breather are not stainless steel
- Sight gage and filler breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

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**Tank Dimensions (inches)**

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<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A Length</th>
<th>B Height</th>
<th>C Width</th>
<th>Mounting Centers D1 ± .12</th>
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**NOTE:** All dimensions are inches [mm]

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Fx: 920-684-7210  

08/15
STYLE B

The Style B Series JIC type reservoirs are constructed with a welded top and clean-out access on each end. The reservoir design incorporates a lengthwise baffle positioned between opposing clean-out openings. Each reservoir is supplied with a sight gage, filler breather and access covers. Style B reservoirs are similar to the Style A Series, but incorporate design features common to the Jumbo Series reservoirs.

Standard Features:
1. (1) 5 inch GT623 Series sight gage
2. (1) Riser with filler breather
   • Bayonet style - 40 micron
3. (2) Steel access covers with gaskets
4. Baffle with cutouts for circulation
5. 3/4 inch NPT drain with plug on (1) access cover
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

Tank Dimensions (inches)

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<th>Part No.</th>
<th>A Length</th>
<th>B Height</th>
<th>C Width</th>
<th>Mounting Centers D1 ± .12</th>
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* NOTE: 400 gallon reservoir includes (2) access covers per end and (2) baffles.

NOTE: All dimensions are inches [mm]

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877  Fx: 920-684-7210  sales@ldi-industries.com  www.ldi-industries.com

08/15
**JIC TYPE RESERVOIRS**

**STYLE RB REMOVABLE BAFFLE**

The Style RB Series JIC type reservoirs are constructed with a welded top and clean-out access on each end. The reservoir design incorporates a lengthwise, removable baffle positioned between opposing clean-out openings. For more thorough cleaning, the baffle can be removed through clean-out opening. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**
1. (1) 5 inch G1620 Series sight gage
2. (1) Riser with filler breather
   - Bayonet style - 40 micron
3. (2) Steel access covers with gaskets
4. Removable baffle
5. 3/4 inch NPT drain with plug on (1) access cover
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:** All dimensions are inches [mm]

---

**Tank Dimensions (inches)**

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<th>B Height</th>
<th>C Width</th>
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**NOTE:** Drain plugs need to be sealed and tightened before use
- Sight gage and filler breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)
STYLE RT

The Style RT Series JIC type reservoir has clean-out access on end(s) of reservoir and designed to accept a removable top. The reservoir has a lengthwise baffle positioned between opposing ends with circulation notch and one return connection. All reservoirs are supplied with a sight gage, access cover(s) and channel gasket. Reservoir tops are sold separately.

Standard Features:
1. (1) 5 inch G1620 Series sight gage
2. Access cover(s) with gasket(s)
3. Baffle with cutout for circulation
4. (1) 3/4 inch NPT drain with plug
5. (1) Return connection
6. Channel gasket (not shown) for removable top
   • Removable top plates are ordered as separate items (see page page 6)
7. Exterior of reservoir prime painted
8. Interior of reservoir coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

NOTE: All dimensions are inches

CAUTION:
• Drain plugs need to be sealed and tightened before use
• Sight gage shipped loose inside reservoir
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)
## STYLE RT REMOVABLE TOP

The Style RT Reservoir Top Series provides users with multiple options of cover thickness for each size Style RT reservoir. The reservoir tops have pre-drilled mounting holes and a welded riser for mounting a filler breather provided loose with each reservoir top. Reservoirs are sold separately.

### Standard Features:

1. Mate with Style RT Series reservoirs ranging in size from 10 to 210 gallons
2. Depending on reservoir capacity, cover thickness ranges from 1/4 to 1.00 inch thick
3. Exterior and side surfaces painted with LDI gray primer
4. Interior surface coated with a rust preventative oil
5. 5275 riser for mounting 5201 filler breather (included)

### Dimensions and Specifications

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### Ordering Information:

- Reservoirs do not include Removable Tops
- Removable Tops are ordered as separate items
- Please use LDI part number when ordering

### Example:

**Cover Part No.**

**465009**

**Note:** Removable Top in example is a .38 inch thick top for a 35 gallon RT Reservoir

---

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CONTAINMENT TRAY

Containment trays are an optional accessory to JIC type reservoirs to contain minor leaks or weapage from system components during normal operation. Proper containment of these escaping fluids may help to limit contamination of the nearby environment and provide safer working conditions in areas otherwise negatively affected when exposed to the escaping fluid from the system. Reservoirs are sold separately.

**Standard Features:**
1. Mate with JIC type reservoirs ranging in size from 10 to 500 gallons
2. (1) 3/4 inch NPT drain port with plug
3. Foot mounting pads shipped loose
4. Prime painted LDI gray

**NOTE:** All dimensions are inches [mm]

**Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.**
CONTAINMENT STAND

Containment stands with integral containment tray are an optional accessory to JIC type reservoirs to contain minor leaks or weapage from system components during normal operation. The stand feature provides for more convenient movement and placement of the system within the workplace once assembled. Proper containment of fluids escaping from the system may help to limit contamination of the nearby environment and provide safer working conditions in areas otherwise negatively affected when exposed to the escaping fluid. Reservoirs are sold separately.

Standard Features:
1. Mate with JIC type reservoirs ranging in size from 10 to 500 gallons
2. (1) 3/4 inch NPT drain port with plug
3. Foot mounting pads (shipped loose)
4. Prime painted LDI gray
5. Material:
   - Carbon steel construction

**NOTE**
- Drain plugs need to be sealed and tightened before use
- See page 16 for reservoir/containment stand assembly
- Part numbers are for 6 inch high containment stands.
- For 12 inch high containment stands, substitute -12 in part number - example: DSA-10-12
- 5 inch foot mounting pads for these part numbers.

**Foot Mounting Pads**

F = 4 inches unless otherwise noted in chart

---

### Reservoir Capacity

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* 5 inch foot mounting pads for these part numbers.

**Note:** For reservoir sizes not listed or custom sizes - consult factory

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877
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Pg RT-11
OVERHEAD RESERVOIR BASE - BOTTOM SECTION

10 to 100 Gallon Reservoir Capacity

Containment trays are an optional accessory to JIC type reservoirs to contain minor leaks or weapage from system components during normal operation. Proper containment of these escaping fluids may help to limit contamination of the nearby environment and provide safer working conditions in areas otherwise negatively affected when exposed to the escaping fluid from the system. Reservoirs are sold separately.

Standard Features:
1. Square tube construction
2. (4) .38 inch thick (.69 inch dia clearance hole) mounting pads (shipped loose)
3. Mate with JIC type reservoirs ranging in size from 10 to 100 gallons
4. Base provides 3.38 inches of floor clearance
5. Prime painted LDI gray

6. Material:
   • Carbon steel construction

**NOTE:** See page 16 for reservoir containment stand assembly

**FOOT MOUNTING PADS**
N = 4 inches (10 to 210 GALLON)
N = 5 inches (250 GALLON AND UP)

---

### Overhead Reservoir Base Dimensions (inches)

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<th>C</th>
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**Note:** For reservoir sizes not listed or custom sizes - consult factory

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OVERHEAD RESERVOIR BASE - BOTTOM SECTION

120 to 500 Gallon Reservoir Capacity

Containment trays are an optional accessory to JIC type reservoirs to contain minor leaks or weapage from system components during normal operation. Proper containment of these escaping fluids may help to limit contamination of the nearby environment and provide safer working conditions in areas otherwise negatively affected when exposed to the escaping fluid from the system. Reservoirs are sold separately.

Standard Features:
1. Square tube construction
2. (4) .38 or .50 inch thick (.69 inch dia clearance hole) mounting pads (shipped loose)
3. Mate with JIC type reservoirs ranging in size from 120 to 500 gallons
4. Base provides 3.38 inches of floor clearance
5. Prime painted LDI gray

NOTE: All dimensions are inches [mm]

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NOTE: For reservoir sizes not listed or custom sizes - consult factory

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

03/19
OVERHEAD RESERVOIR BASE - TOP SECTION

10 to 100 Gallon Reservoir Capacity

The top section overhead reservoir base is designed to be mounted to a bottom section for additional components. Together these overhead reservoir bases provide the system framework required to vertically layer mounting of the reservoir and other major system components to minimize the overall system footprint. Reservoirs are sold separately.

Standard Features:
1. Square tube construction, 2.00 x .19W
2. (4) .38 inch thick (.69 inch dia clearance hole) mounting pads (shipped loose)
3. Mate with JIC type reservoirs ranging in size from 10 to 100 gallons
4. Designed to be assembled to a bottom section overhead reservoir base
5. Prime painted LDI gray

NOTE: For reservoir sizes not listed or custom sizes - consult factory

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02/14

Ph: 920-682-6877
Fx: 920-684-7210
sales@ldi-industries.com
www.ldi-industries.com

Pg RT-14
OVERHEAD RESERVOIR BASE - TOP SECTION
120 to 500 Gallon Reservoir Capacity

The top section overhead reservoir base is designed to be mounted to a bottom section for additional components. Together these overhead reservoir bases provide the system framework required to vertically layer mounting of the reservoir and other major system components to minimize the overall system footprint. Reservoirs are sold separately.

Standard Features:
1. Square tube construction
2. (4) .38 or .50 inch thick (.69 inch dia clearance hole) mounting pads (shipped loose)
3. Mate with JIC type reservoirs ranging in size from 120 to 500 gallons
4. Designed to be assembled to a bottom section overhead reservoir base
5. Prime painted LDI gray
6. Material:
   • Carbon steel construction

NOTE • See page 16 for reservoir containment stand assembly

OVERHEAD RESERVOIR BASE DIMENSIONS

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RESERVOIR CONTAINMENT STAND ASSEMBLY

Double Overhead Reservoir Assembly

- STANDARD JIC TYPE RESERVOIR (STYLE A, B, RB, RT)
- FOOT PADS (4 REQ) (SHIPPED LOOSE) (CUSTOMER TO WELD TO TANK)
- OVERHEAD RESERVOIR BASE (TOP SECTION)
- OVERHEAD RESERVOIR BASE (BOTTOM SECTION)
- CONTAINMENT TRAY
- CONTAINMENT STAND (OPTIONAL)

Single Overhead Reservoir Assembly

- STANDARD JIC TYPE RESERVOIR (STYLE A, B, RB, RT)
- FOOT PADS (4 REQ) (SHIPPED LOOSE) (CUSTOMER TO WELD TO TANK)
- OVERHEAD RESERVOIR BASE (BOTTOM SECTION)
- CONTAINMENT TRAY
- CONTAINMENT STAND (OPTIONAL)

Containment Tray / Stand Assembly

- STANDARD JIC TYPE RESERVOIR (STYLE A, B, RB, RT)
- FOOT PADS (4 REQ) (SHIPPED LOOSE) (CUSTOMER TO WELD TO CONTAINMENT TRAY)
- CONTAINMENT TRAY
- CONTAINMENT STAND

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877  Fx: 920-684-7210
sales@ldi-industries.com  www.ldi-industries.com
The Style C, L-Shaped Series provide users with a vertical reservoir and an adjacent platform for mounting system components. The reservoir cover is hinged for convenient access to the inside of the reservoir. The reservoir and platform are fully supported by and welded to a skid allowing for most system assembly to be completed remotely and then transported to another location for drop in installation.

**Standard Features:**

1. (1) 5 inch G1620 Series sight gage on capacities of less than 300 gallons; (1) 10 inch G1615 Series sight gage on 300 gallon capacities and above
2. (1) 5201 Filler Breather
3. (1) Hinged Cover with gasket
4. (1) 3/4 inch NPT drain with plug
5. (2) T-Handles, (3) for 200 gallon and up
6. Baffle(s) with cutout for circulation
7. Exterior painted with a LDI gray primer

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.
- Interior coated with rust preventative oil
- 100 gallon and 120 gallon include (1) door chain (not shown)

**Materials**
- Carbon steel reservoir
- Buna N seals
- Aluminum sight gage
- Zinc plated fill cap with nylon strainer basket

**NOTE**
- Drain plugs need to be sealed and tightened before use
- Sight gage, filler breather and T-handles shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

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**Tank Dimensions (inches)**

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**NOTE:** All dimensions are inches.

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
STYLE C, T-SHAPED

The Style C, T-Shaped Series provide users with a vertical reservoir straddled by platforms for mounting system components. The reservoir cover is hinged for convenient access to the inside of the reservoir. The reservoir and platforms are fully supported by and welded to a skid allowing for most system assembly to be completed remotely and then transported to another location for drop in installation.

Standard Features:
1. (1) 5 inch G1620 Series sight gage on capacities of less than 300 gallons; (1) 10 inch G1620 Series sight gage on 300 gallon capacities and above
2. (1) 5201 filler breather
   • Bayonet style - 40 micron
3. (1) Hinged Cover with gasket
4. (1) 3/4 inch NPT drain with plug
5. (2) T-handles
   • (3) for 200 & 300 gallon tanks
   • Baffle(s) with cutout for circulation
6. Reservoir covers are secured with multiple T-handle latches and supported by chain when opened
7. Exterior painted with a LDI gray primer
8. Interior coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

9. 100 gallon to 300 gallon include (1) door chain (not shown)
10. Materials
• Carbon steel reservoir
• Buna N seals
• Aluminum sight gage
• Zinc plated fill cap with nylon strainer basket

NOTE
• Drain plugs need to be sealed and tightened before use
• Sight gage, filler breather and T-handles shipped loose inside reservoir
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

NOTE: All dimensions are inches

Tank Dimensions (inches)

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<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>D1 ± .12</th>
<th>D2 ± .12</th>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
**RESERVOIRS W/INTEGRATED SKIDS**

**STYLE D, CUSTOM L-SHAPED**

The Style D, L-Shaped Series provide users with a vertical reservoir and an adjacent platform for mounting system components. The reservoir cover is hinged for convenient access to the inside of the reservoir. The reservoir and platform are fully supported by and welded to a skid allowing for most system assembly to be completed remotely and then transported to another location for drop in installation.

**Standard Features:**
1. (1) 5 inch G1620 Series sight gage
2. (1) Riser with S201 Filler Breather
   - Bayonet style - 40 micron
3. Baffle with cutout for circulation
4. (1) 3/4 inch NPT drain with plug
5. (1) Return connection
6. Channel gasket installed on reservoirs with bolt-on top
7. Exterior painted with a LDI gray primer
8. Interior coated with rust preventative oil

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:** All dimensions are inches [mm]

<table>
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<th>Capacity (gal)</th>
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<th>B</th>
<th>C</th>
<th>E</th>
<th>F</th>
<th>D1</th>
<th>D2</th>
<th>R1</th>
<th>R2</th>
<th>R</th>
<th>Piece Weight (lbs)</th>
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**How to Order:**
"L" Shaped Style "D" Reservoir allows you to design the required reservoir for your individual needs.

*Please use LDI Part Number when ordering. Fill in all items LEAVE NO BLANKS*

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*Note: Dimensions above do not include extensions

**Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.*
**STYLE F, L-SHAPED**

The Style F, L-Shaped Series provide users with a vertical reservoir and an adjacent platform for mounting system components. The reservoir cover is partially hinged for convenient access to the inside of the reservoir, but also has a welded section designed for mounting accessories directly to the top of the reservoir. The reservoir and platform are fully supported by and welded to a skid allowing for most system assembly to be completed remotely and then transported to another location for drop-in installation.

### Standard Features:

1. (1) 5 inch G1620 Series sight gage on capacities of less than 300 gallons; (1) 10 inch G1620 Series sight gage on 300 gallon capacities and above
2. (1) 5201 filler breather  
   • Bayonet style - 40 micron
3. (1) Hinged cover with gasket
4. (1) 3/4 inch NPT drain with plug
5. (2) T-handles  
   • (3) for 200 gallon and up
6. Baffle(s) with cutout for circulation
7. Reservoir covers are secured with multiple T-handle latches and supported by chain when opened
8. Exterior painted with a LDI gray primer

### CAUTION:

- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

### NOTE:

- Drain plugs need to be sealed and tightened before use
- Sight gage, filler breather and T-handles shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

### Tank Dimensions (inches)

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<th>Capacity (gal)</th>
<th>Part No.</th>
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<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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</table>

NOTE: All dimensions are inches [mm]

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
HORIZONTAL REMOVABLE TOP

The non-JIC type horizontal steel reservoirs have a bolt on top and an internal baffle extending from one end with clearance above and on the return side of the reservoir. The reservoirs have a low profile flat bottom with mounting feet outward from the ends. Each reservoir is supplied with a sight gage, filler breather, steel top and top cover gasket.

Standard Features:
1. (1) 5 inch GT623 Series sight gage
2. Filler breather (no hole provided)
   - Bayonet style 40 micron
3. (1) 3/4 inch NPT drain with plug
4. Top plate gasket
5. Steel construction with removable top
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

CAUTION:
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

NOTE:
- Drain plugs need to be sealed and tightened before use
- Sight gage and filler breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)

## Tank Dimensions (inches)

<table>
<thead>
<tr>
<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Mounting Centers D1 ± .12</th>
<th>Piece Weight (lbs)</th>
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</thead>
<tbody>
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NOTE: All dimensions are inches [mm]

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877
Fx: 920-684-7210
HORIZONTAL RESERVOIRS

HORIZONTAL W/WELDED TOP (SMALL)

The small non-JIC type horizontal steel reservoirs with welded on top have an internal baffle extending from one end with clearance above and on the return side of the reservoir. The reservoirs have a low profile flat bottom with mounting feet outward from the ends. Clean-out access is provided from each end of the reservoir to facilitate cleaning on both sides of the baffle. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**
1. (1) 5 inch GT623 Series sight gage
2. Filler breather (no hole provided)
   - Bayonet style 40 micron
3. (2) 6 inch access covers
4. Baffle with cutout for circulation
5. (1) 3/4 inch NPT drain with plug
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**Materials**
- Carbon steel construction
- Buna N seals
- Transparent molded nylon sight gage with black powder coated steel guard
- Zinc plated fill cap with nylon strainer basket

**NOTE**
- Drain plugs need to be sealed and tightened before use
- Sight gage and filler breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)

**Tank Dimensions (inches)**

<table>
<thead>
<tr>
<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>D1 ± .12</th>
<th>D2 ± .12</th>
<th>Piece Weight (lbs)</th>
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<td>13.12</td>
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</tr>
<tr>
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<td>18.00</td>
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<td>138</td>
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</table>

NOTE: All dimensions are inches [mm]

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
HORIZONTAL RESERVOIRS

HORIZONTAL W/WELDED TOP (LARGE)

The large non-JIC type horizontal steel reservoirs have welded on tops and clean-out access on each end. The reservoir design incorporates a lengthwise baffle positioned between opposing clean-out openings. The internal baffle extends the full height of the reservoir with added circulation passages. The reservoirs have a low profile flat bottom with mounting feet outward from the ends. Each reservoir is supplied with a sight gage, filler breather and access covers.

Standard Features:
1. (1) 5 inch GT623 Series sight gage
2. Filler breather (no hole provided)
   • Bayonet style 40 micron
3. (2) 12 inch access covers
4. Baffle with cutouts for circulation
5. 3/4 inch NPT drain with plug
6. Welded top
7. Exterior of reservoir prime painted
8. Interior coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

NOTE
• Drain plugs need to be sealed and tightened before use
• Sight gage and filler breather shipped loose inside reservoir
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)

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<table>
<thead>
<tr>
<th>Tank Dimensions (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (gal)</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>60</td>
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<tr>
<td>80</td>
</tr>
<tr>
<td>100</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>
T100 SERIES

The non-JIC type horizontal steel reservoirs come fully assembled with sight gage, filler breather and bolt on top. The larger capacity reservoirs in this series utilize a baffle that reduces direct recirculation of fluid returning to the reservoir. The design incorporates a raised, flat bottom profile with mounting feet and drain connections beneath the reservoir body. No cover gasket is used on this design.

Standard Features:
1. Reservoir capacities ranging from 1 to 15 gallons
2. Internal baffle (reservoirs capacities > 2 gallons only)
3. Removable, bolt on top suitable for mounting motors, pumps and other components
4. Reservoir bottom is flat
5. 1/2 NPT drain(s) with plug(s)
6. Exterior painted with a LDI gray primer
7. Interior coated with rust preventative oil
8. G610 Series sight gage
9. No cover gasket is utilized

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.
• Metal contact between cover and reservoir body seal reservoir from outside contaminants. Excessive splashing of fluid or overfill may lead to fluid leakage past the metal to metal barrier.

CAUTION:
• Drain plugs need to be sealed and tightened before use
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180\(^\circ\) F (82\(^\circ\) C), but materials used for fabrication of the reservoirs are capable of operating between -40\(^\circ\) and 250\(^\circ\) F (-40\(^\circ\) and 121\(^\circ\) C)

Materials
• Carbon steel construction
• Buna N seals
• Aluminum sight gage
• Zinc plated fill cap with stainless steel strainer basket

NOTE
• Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
ALUMINUM SERIES (STEEL COVER)

The aluminum horizontal reservoirs have a bolt on steel top. The design incorporates a low, center sloping bottom profile with tapped mounting bosses directed into the bottom of the reservoir body. Each reservoir is supplied with a steel cover, cover gasket & hardware, sight gage and filler breather.

Standard Features:
1. (1) Steel cover plate
2. (1) Mini breather (3/4 inch NPT)
3. (1) Cover gasket
4. (1) Set cover mounting hardware
5. (1) 3 inch G1620 Series sight gage on capacities of 5 gallons or less; (1) 5 inch GT623 Series sight gage on 8 gallon capacity
6. Drain plug

CAUTION:
* Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

7. Materials
   - Aluminum reservoir body
   - Carbon steel cover
   - Buna N seals
   - Gray polymer breather
   - G1620 Series - aluminum construction sight gage
   - GT623 Series - transparent molded nylon sight gage with black powder coated steel guard

NOTE
* Sight gage on opposite end on LDI Part No. V63705 reservoir
Sight gage and filler breather shipped loose inside reservoir
Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

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sales@ldi-industries.com
www.ldi-industries.com

** Tank Dimensions (inches) **

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Capacity</th>
<th>Dimensions</th>
<th>Piece Weight (lbs)</th>
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<td>V63706</td>
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<td>12.00</td>
<td>13.39 9.72 8.66</td>
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</tbody>
</table>

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
VERTICAL SERIES

The Vertical Series Non-JIC reservoirs incorporate a square body with a flat bottom that extends past the reservoir body to serve as the mounting surface of the reservoir. A sight glass and hardware to mount a cover are supplied loose with each reservoir.

Standard Features:
1. (1) 5 inch GT623 Series sight gage - location varies by reservoir selected
2. (4) Cover mounting bolts
3. Channel gasket for cover plate seal
4. (1) 1/2 inch NPT drain with plug
5. Steel construction with customer choice of top
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

CAUTION:
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

8. Materials
   - Carbon steel construction
   - Buna N seals
   - Transparent molded nylon sight gage with black powder coated steel guard

NOTE
- Drain plugs need to be sealed and tightened before use
- Sight gage shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)
- Cover Plates - Series 1, 2, 2A or 3 ordered as separate items, filler breather included with cover plate (see pages 31-34)

NOTE: All dimensions are inches

### Tank Dimensions (inches)

<table>
<thead>
<tr>
<th>Capacity (gal)</th>
<th>LDI Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Mounting Centers D1 ± .12</th>
<th>Centers D2 ± .12</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>Piece Weight (lbs)</th>
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<td>14.50</td>
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<td>.50</td>
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<td>1.50</td>
<td>.75</td>
<td>93</td>
</tr>
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</table>

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
DUAL VERTICAL SERIES

The Dual Vertical Series Non-JIC reservoirs incorporate a rectangular body and a flat bottom that extends past the reservoir body to serve as the mounting surface of the reservoir. An internal baffle divides the reservoir into two chambers but has open areas above and through the baffle for circulation between chambers. Designed to accept an independent cover for each reservoir chamber.

Standard Features:
1. (1) 5 inch GT623 Series sight gage
2. (8) Cover mounting bolts
3. (2) Channel gaskets for cover plate seals
4. (1) 3/4 inch NPT drain with plug
5. (1) Baffle with cutouts for circulation
6. Partial height baffle divides reservoir into two equal size chambers and has cut outs for circulation
7. Reservoir covers sold separately (two required)
8. Exterior painted with a LDI gray primer
9. Interior coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

NOTE:
• Sight gage and hardware to mount a cover provided loose with reservoir
• Drain plugs need to be sealed and tightened before use
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)
• Cover Plates - Series 2 or 3 ordered as separate items, filler breather included with cover plate (see pages 31-34)

Series 2 Dimensions (inches)

<table>
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<tr>
<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Mounting Centers</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>Piece Weight (lbs)</th>
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<tr>
<td>60</td>
<td>V215189</td>
<td>36.00</td>
<td>16.50</td>
<td>36.00</td>
<td>34.50 ± .12</td>
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<td>33.00</td>
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</tbody>
</table>

All Series 2 Vertical Reservoirs use standard LDI Series 2 cover plates. See page 25 for cover plate availability.

Series 3 Dimensions (inches)

<table>
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<tr>
<th>Capacity (gal)</th>
<th>LDI Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Mounting Centers</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>Piece Weight (lbs)</th>
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<td>39.00</td>
<td>37.50 ± .12</td>
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<td>36.00</td>
<td>5.00</td>
<td>22.50</td>
<td>8.75</td>
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</tbody>
</table>

All Series 3 Vertical Reservoirs use standard LDI Series 3 cover plates. See page 25 for cover plate availability.

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

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05/14
VARI-PAK SERIES - SMALL
2, 3, & 5 GALLONS
A Vari-Pak Series reservoir is a variation of the vertical series reservoirs. This series reservoir has a flat bottom that extends past the reservoir body to serve as the mounting surface of the reservoir. Custom, bolt-on cover configurations are available for mounting the most common system components such as filler breathers and motor adapters.

Standard Features:
1. (1) 5 inch GT623 Series sight gage
2. (1) 1/2 inch NPT drain with plug
3. Channel gasket installed for cover plate seal
4. Exterior painted with a LDI gray primer
5. Interior coated with rust preventative oil

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

6. Materials
   • Carbon steel construction
   • Transparent molded nylon sight gage with black powder coated steel guard
   • Buna N seals

NOTE
• Sight gage and hardware to mount a cover provided loose with reservoir
• Drain plugs need to be sealed and tightened before use
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)
• Cover Plates - Series 4 ordered as separate items (see page 35)

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
VARI-PAK SERIES - LARGE

8, 10, & 14 GALLONS

A Vari-Pak Series reservoir is a variation of the vertical series reservoirs. This series reservoir has a flat bottom that extends past the reservoir body to serve as the mounting surface of the reservoir. Custom, bolt-on cover configurations are available for mounting the most common system components such as filler breathers and motor adapters.

**Standard Features:**
1. (1) 5 inch GT623 Series sight gage
2. 6 inch access cover
3. (1) 3/4 inch NPT drain with plug
4. Gasket for cover plate seal
5. Exterior painted with a LDI gray primer
6. Interior coated with rust preventative oil

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:**
- Sight gage and hardware to mount a cover provided loose with reservoir
- Drain plugs need to be sealed and tightened before use
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 212° F (-40° and 100° C)
- Cover Plates - Series 4 ordered as separate items (see page 35)

**Tank Dimensions (inches)**

<table>
<thead>
<tr>
<th>Capacity (gal)</th>
<th>Part No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>L</th>
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<td>20.12</td>
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</table>

All dimensions are inches.
A Vari-Pak Series reservoir is a variation of the vertical series reservoirs. This series reservoir has a flat bottom that extends past the reservoir body to serve as the mounting surface of the reservoir. Custom, bolt-on cover configurations are available for mounting the most common system components such as filler breathers and motor adapters.

**Standard Features:**
1. (1) 5 inch GT623 Series sight gage
2. 6 inch access cover
3. (1) 3/4 inch NPT drain with plug
4. Gasket for cover plate seal
5. Exterior painted with a LDI gray primer
6. Interior coated with rust preventative oil

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**Materials**
- Carbon steel construction
- Transparent molded nylon sight gage with black powder coated steel guard
- Buna N sight gage seals and access cover gasket
- Neoprene flat cover plate gasket

**NOTE**
- Sight gage and hardware to mount a cover provided loose with reservoir
- Drain plugs need to be sealed and tightened before use
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180°F (82°C), but materials used for fabrication of the reservoirs are capable of operating between -40°F and 212°F (-40°C and 100°C)
- Cover Plates - Series 4 ordered as separate items (see page 35)

**Dimensions and Specifications**
Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
LDI’s standard offering of cover plates for vertical series reservoirs range from just a blank cover with mounting holes for fastening to reservoir to additional cut out detail for mounting a pump motor adapter, filler/breather and more.

**Standard Features:**

1. 7 Ga (.1793 inch) thick
2. Mate with reservoirs V215145 and V215146
3. All covers come with (4) .50 inch diameter clearance holes for mounting to reservoir
4. 5201 filler breather included
5. Top and sides prime painted LDI gray
6. Filler breather cut
7. Four different configurations are available.
   - Blank cover
   - Cover with filler breather cut out
   - Cover with filler breather and 56C/145TC adapter cut outs
   - Cover with filler breather and 182TC/256TC adapter cut outs
8. Materials:
   - Carbon steel
   - Filler breather 5201: Zinc plated fill cap with nylon strainer basket

**NOTE**  • Filler breather provided loose with cover

---

**Standard Dimensions for Vertical Tops (inches)**

<table>
<thead>
<tr>
<th>A (SQ)</th>
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<th>C</th>
<th>D</th>
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**Cover Plate - Series 1**

**Description**

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<td>99923</td>
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<td>99926</td>
<td>Cover with 56C/145TC Adapter Cutout</td>
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</tr>
<tr>
<td>99929</td>
<td>Cover with 182C/256TC Adapter Cutout</td>
<td>1</td>
</tr>
</tbody>
</table>

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877
Fx: 920-684-7210

sales@ldi-industries.com
www.ldi-industries.com

Pg RT-31
COVER PLATES - SERIES 2

LDI’s standard offering of cover plates for vertical series reservoirs range from just a blank cover with mounting holes for fastening to reservoir to additional cut out detail for mounting a pump motor adapter, filler/breather and more.

Standard Features:

1. Series 2 covers differ from Series 2A covers only by the location of cut out for filler breather
2. .25 inch thick
3. Mate with reservoirs V215147, V215148, V215149, V215188 and V215189
4. All covers come with (4) .50 inch diameter clearance holes for mounting to reservoir
5. Filler breather included
6. Top and sides prime painted LDI gray
7. Five different configurations are available.
   • Blank cover
   • Cover with filler breather cut out
   • Cover with filler breather and 56C/145TC adapter cut outs (Adapter Style 1, 1A and 1B)
   • Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 7)
   • Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 6)
8. Materials
   • Carbon steel
   • Filler breather 5201: Zinc plated fill cap with nylon strainer basket

NOTE • Filler breather provided loose with cover

<table>
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<tr>
<th>Standard Dimensions for Vertical Tops (inches)</th>
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<tbody>
<tr>
<td>A (SQ)</td>
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<td>Cover with 182TC/256TC Adapter Cutout</td>
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</tr>
<tr>
<td>99943</td>
<td>Cover with 182TC/256TC Vert. Adapter Cutout</td>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
COVER PLATES - SERIES 2A

LDI’s standard offering of cover plates for vertical series reservoirs range from just a blank cover with mounting holes for fastening to reservoir to additional cut out detail for mounting a pump motor adapter, filler/breather and more.

Standard Features:
1. Series 2A covers differ from Series 2 covers only by the location of cut out for filler breather
2. .25 inch thick
3. Mate with reservoir V215173
4. All covers come with (4) .50 inch diameter clearance holes for mounting to reservoir
5. 5201 filler breather included
6. Top and sides prime painted LDI gray
7. Five different configurations are available.
   - Blank cover
   - Cover with filler breather cut out
   - Cover with filler breather and 56C/145TC adapter cut outs (Adapter Style 1, 1A and 1B)
   - Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 7)
   - Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 6)
8. Materials
   - Carbon steel
   - Filler breather 5201: Zinc plated fill cap with nylon strainer basket

NOTE • Filler breather provided loose with cover

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
COVER PLATES - SERIES 3

LDI’s standard offering of cover plates for vertical series reservoirs range from just a blank cover with mounting holes for fastening to reservoir to additional cut out detail for mounting a pump motor adapter, filler/breather and more.

Standard Features:
1. Mate with reservoirs V215174, V215175, V215176, V215195 and V215196
2. .25 inch thick
3. All covers come with (4) .50 inch diameter clearance holes for mounting to reservoir
4. 5201 filler breather included
5. Top and sides prime painted LDI gray
6. Five different configurations are available.
   a. Blank cover
   b. Cover with filler breather cut out
   c. Cover with filler breather and 56C/145TC adapter cut outs (Adapter Style 1, 1A and 1B)
   d. Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 7)
   e. Cover with filler breather and 182TC/256TC adapter cut outs (Adapter Style 6)
7. Materials
   a. Carbon steel
   b. Filler breather 5201: Zinc plated fill cap with nylon strainer basket

NOTE • Filler breather provided loose with cover

---

Blank Cover
Part Number 99946

Cover with Filler Breather Cutout
Part Number 99949

Cover with Filler Breather Cutout and 56C/145TC Adapter Cutout
(Adapter Style 1, 1A, 1B)
Part Number 99952

Cover with Filler Breather Cutout and 182TC/256TC Adapter Cutout
(Adapter Style 7)
Part Number 99955

Cover with Filler Breather Cutout and 182TC/256TC Vert. Adapter Cutout
(Adapter Style 6)
Part Number 99958

---

Standard Dimensions for Vertical Tops (inches)

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<th>D</th>
<th>F</th>
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<td>99958</td>
<td>Cover with 182C/256TC Vert. Adapter Cutout</td>
<td>3</td>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

02/14
## VERTICAL RESERVOIRS

### COVER PLATES - SERIES 4 (VARI-PAK)

**Standard Features:**

1. Mate with Vari-Pak Series reservoirs V29902, V29903, V29905, V29908, V29910, V29914, V29920 and V29925
2. 7 Ga (.1793 inch) thick
3. All covers come with (4) .50 inch diameter clearance holes for mounting to reservoir
4. PMB-07-10 mini breather included
5. Top and sides prime painted LDI gray
6. Five different configurations are available.
   - Blank cover
   - Cover with 3/4 inch NPT port for breather
   - Cover with 3/4 inch NPT port for breather and 56C/145TC adapter cut out
   - Cover with 3/4 inch NPT port for breather and 56C/145TC adapter cut out and 1/2 NPT full coupling
   - Cover with 3/4 inch NPT port for breather and 182TC/256TC adapter cut out
7. Materials
   - Carbon steel
   - Breather PMB-07-10: Gray polymer

**NOTE** - Filler breather provided loose with cover.

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### Cover Plate Dimensions (inches)

<table>
<thead>
<tr>
<th>Cover Plate Part No.</th>
<th>A (SQ)</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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</tbody>
</table>

All covers include (1) PMB-07-10 Mini Breather.

---

**CONTACT INFORMATION**

sales@ldi-industries.com
www.ldi-industries.com
Ph: 920-682-6877
Fx: 920-684-7210

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12/15
The Style 1 Series DIN type steel reservoir is constructed with a recessed welded top and front clean-out access. The reservoir has an elevated reservoir floor sloped toward the front clean-out access with drain exiting from the bottom of the reservoir. Each reservoir is supplied with a sight gage, filler breather and access cover.

**Standard Features:**

1. (1) 5 inch G1620 Series sight gage on capacities of less than 100 gallons; (1) 10 inch G1615 Series sight gage on 100 gallon capacities and above
2. Riser with filler breather
   • Bayonet Style — 40 micron
3. DIN type access cover, gasket and mounting hardware
4. SAE O-ring drain with plug
5. Recessed top (drip tray)
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

**CAUTION:**

- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:**

- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.
- Drain plugs need to be sealed and tightened before use
- Sight Gage and Filler Breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

**Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.**
The Style 2 Series DIN type steel reservoir is constructed with a recessed welded top and clean-out access on each end. The reservoir has an elevated bottom sloped toward front with bottom exit drain port. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**
1. (1) 5 inch G1620 Series sight gage on capacities of less than 100 gallons; (1) 10 inch G1615 Series sight gage on 100 gallon capacities and above
2. Riser with filler breather  
   ▪ Bayonet Style — 40 micron
3. DIN type access cover, gasket and mounting hardware
4. SAE O-ring drain with plug
5. Recessed top (drip tray)
6. Baffle with cutouts for circulation

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

**NOTE:**
- Drain plugs need to be sealed and tightened before use
- Sight Gage and Filler Breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

**Dimensions and Specifications:**

<table>
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<tr>
<th>Capacity (Gallons)</th>
<th>Gallons</th>
<th>Liters</th>
<th>Part No.</th>
<th>Sight Gage (Mtg. Ctrs.)</th>
<th>A Length</th>
<th>B Height</th>
<th>C Width</th>
<th>Mounting Centers</th>
<th>Access Cover</th>
<th>Piece Weight (lbs)</th>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.
DIN TYPE RESERVOIRS

STYLE 3

The Style 3 Series DIN type steel reservoir is constructed with a recessed welded top and front clean-out access. The reservoir has a low profile with mounting feet outward from tank. The reservoir bottom is sloped toward the front clean-out access with drain port exiting from the front of the reservoir. Each reservoir is supplied with a sight gage, filler breather and access cover.

Standard Features:
1. (1) 5 inch G1620 Series sight gage on capacities of less than 100 gallons; (1) 10 inch G1615 Series sight gage on 100 gallon capacities and above
2. Riser with filler breather
   • Bayonet Style — 40 micron
3. DIN type access cover, gasket and mounting hardware
4. SAE O-ring drain with plug

CAUTION:
• Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

5. Recessed top (drip tray)
6. Exterior of reservoir prime painted
7. Interior of reservoir coated with rust preventative oil

NOTE
• Drain plugs need to be sealed and tightened before use
• Sight Gage and Filler Breather shipped loose inside reservoir
• Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180° F (82° C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121° C)

NOTE: All dimensions are inches

Tank Dimensions (inches)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Gallons</th>
<th>Liters</th>
<th>Part No.</th>
<th>Sight Gage (Mtg. Ctrs.)</th>
<th>A Length</th>
<th>B Height</th>
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<th>Mounting Centers D1</th>
<th>D2</th>
<th>Access Cover</th>
<th>Piece Weight (lbs)</th>
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Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877
Fx: 920-684-7210
sales@ldi-industries.com
www.ldi-industries.com

P.S. RT-38
The Style 4 Series DIN type steel reservoir is constructed with a recessed welded top and clean-out access on each end. A baffle positioned front to back with circulation passages divides the reservoir into two chambers. The reservoir has a low profile bottom sloped toward front wall with a drain port exiting out the front. Mounting feet are located outward from the ends. Each reservoir is supplied with a sight gage, filler breather and access covers.

**Standard Features:**
1. (1) 5 inch G1620 Series sight gage on capacities of less than 100 gallons; (1) 10 inch G1615 Series sight gage on 100 gallon capacities and above
2. Riser with filler breather
   - Bayonet Style — 40 micron
3. DIN type access covers gasket and mounting hardware
4. SAE O-ring drain with plug

**CAUTION:**
- Reservoirs are not designed for internal positive or negative pressure applications. For these applications, consult the factory.

<table>
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<tr>
<th>Capacity</th>
<th>Part No.</th>
<th>Sight Gage (Mtg. Ctrs.)</th>
<th>A Length</th>
<th>B Height</th>
<th>C Width</th>
<th>Mounting Centers</th>
<th>Access Cover</th>
<th>Piece Weight (lbs)</th>
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</table>

**CAUTION:** Drain plugs need to be sealed and tightened before use
- Sight Gage and Filler Breather shipped loose inside reservoir
- Industry accepted design practice for hydraulic systems limits maximum operating temperature to 180°F (82°C), but materials used for fabrication of the reservoirs are capable of operating between -40° and 250° F (-40° and 121°C)

**NOTE:** All dimensions are inches

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