

# VERTICAL RESERVOIRS

## 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.

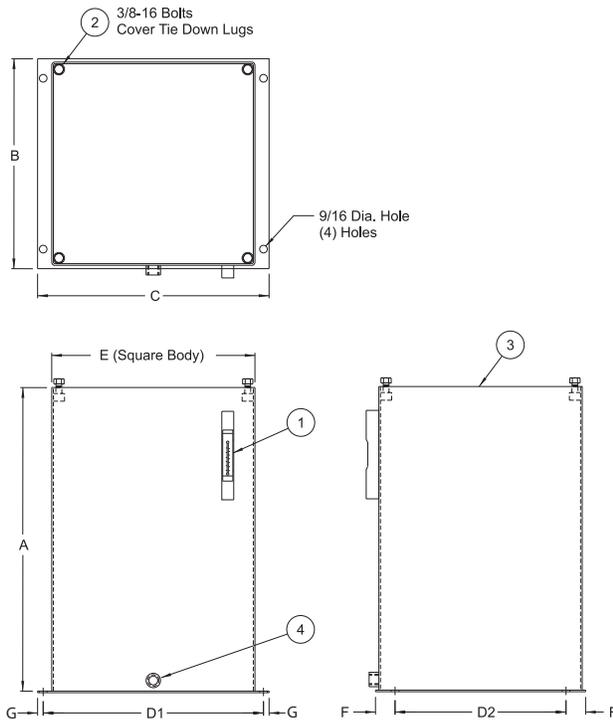
### Standard Features:

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

### CAUTION:

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



**NOTE:** All dimensions are inches

Capacity (gal)	LDI Part No.	Tank Dimensions (inches)			Mounting Centers		E	F	G	Piece Weight (lbs)
		A	B	C	D1 ± .12	D2 ± .12				
5	<b>V215145</b>	10.00	12.50	14.50	13.50	10.00	12.00	1.25	.50	23
10	<b>V215146</b>	19.69	12.50	14.50	13.50	10.00	12.00	1.25	.50	39
10	<b>V215147</b>	11.75	16.50	19.00	17.50	14.00	16.00	1.25	.75	37
10	<b>V215173</b>	15.00	16.50	19.00	17.50	14.00	16.00	1.25	.75	44
20	<b>V215148</b>	23.69	16.50	19.00	17.50	14.00	16.00	1.25	.75	62
20	<b>V215174</b>	18.00	18.00	20.50	19.00	15.00	17.50	1.50	.75	56
30	<b>V215149</b>	35.69	16.50	19.00	17.50	14.00	16.00	1.25	.75	88
30	<b>V215175</b>	26.00	18.00	20.50	19.00	15.00	17.50	1.50	.75	74
40	<b>V215176</b>	34.00	18.00	20.50	19.00	15.00	17.50	1.50	.75	93

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

05/19

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