

VERTICAL RESERVOIRS

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

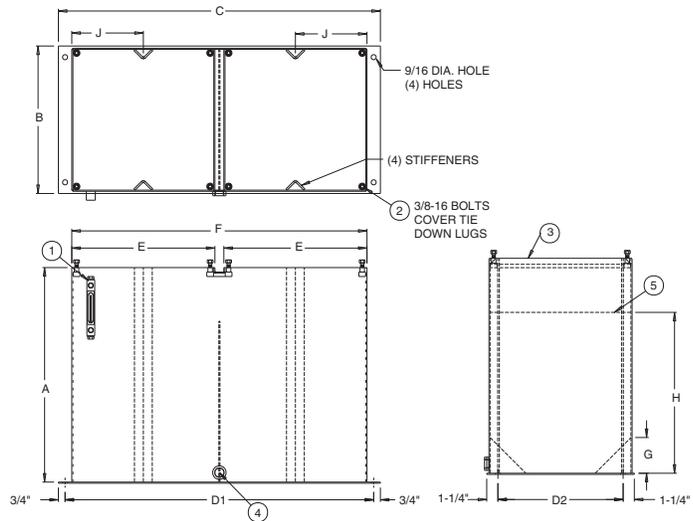
10. Materials

- 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 2 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 [mm]

Series 2 Dimensions (inches)

Capacity (gal)	Part No.	Mounting Centers			Mounting Centers							Piece Weight (lbs)
		A	B	C	D1 ± .12	D2 ± .12	E	F	G	H	J	
40	V215188	24.00	16.50	36.00	34.50	14.00	16.00	33.00	4.00	18.00	8.00	128
60	V215189	36.00	16.50	36.00	34.50	14.00	16.00	33.00	4.00	24.00	8.00	179

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

Series 3 Dimensions (inches)

Capacity (gal)	LDI Part No.	Mounting Centers			Mounting Centers							Piece Weight (lbs)
		A	B	C	D1 ± .12	D2 ± .12	E	F	G	H	J	
50	V215195	22.50	18.00	39.00	37.50	15.50	17.50	36.00	5.00	19.00	8.75	135
60	V215196	26.50	18.00	39.00	37.50	15.50	17.50	36.00	5.00	22.50	8.75	154

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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