JACKETED STORAGE VESSEL

JSV-150L

150L Stainless Steel Jacketed Storage Vessel

A 150 L SS304 storage vessel with a fully jacketed body and 1.5" TC ports for circulating hot or cold fluids for chilling, holding temperature, or gentle heating. Tight-sealing sanitary connections, angled process ports, a 6" bottom Tri-Clamp for fast access, transfers, and CIP, and high-capacity casters simplify integration and safe movement when empty.

- **Fully jacketed body.** 25 L jacket with 1.5" TC ports for heating or chilling media.
- **Rated shell.** 150 PSI @ 100 °C and 150 PSI @ −80 °C.
- **Sanitary process ports.** 12" TC top plus angled 2" TC ports for pumps, filters, and manifolds.
- **Fast bottom access.** 6" bottom Tri-Clamp for transfers and CIP.
- **Mobile SS304 build.** High-capacity casters rated 440 lb per wheel for safe movement when empty.

MODEL JSV-150L



150 L	25 L	150 PSI	14.5 PSI
TANK CAPACITY	JACKET CAPACITY	SHELL PRESSURE RATING	JACKET PRESSURE AT 100 °C

Technical Specifications

Model **JSV-150L**

VESSEL

Tank capacity	150 L / 39.7 gal
Shell pressure rating	150 PSI @ 100 °C • 150 PSI @ −80 °C
Top connections	12" TC | 2× 1.5" TC | 2× 2" TC (angled) | 1/2" compression
Bottom connection	6" Tri-Clamp
Bottom port use	Fast access, transfers, and CIP

JACKET

Jacket capacity	25 L / 6.6 gal
Jacket pressure rating	14.5 PSI @ 100 °C
Jacket connections	1.5" Tri-Clamp (TC)
Thermal functions	Chilling, holding temperature, or gentle heating

CONSTRUCTION

Material	304 Stainless Steel (SS304)
Casters	High-capacity, for movement when empty
Caster weight limit	440 lb per wheel (1,760 lb total)
Connections	Tight-sealing sanitary connections

DIMENSIONS

Dimensions (listed)	22" × 22" × 57"
Size (measured, L x W x H)	24 × 26 × 55 in
Total height	57"
Inner vessel height	40"
6" TC to floor	17"
Weight (listed)	263 lb
Weight (measured)	263 lb

ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	CAPACITY
JSV-150L	150L Stainless Steel Jacketed Storage Vessel SS304, 1.5" TC jacket ports, 6" bottom TC	150 L / 39.7 gal 25 L / 6.6 gal jacket

IDEAL APPLICATIONS

Filtration staging · Solvent chilling · Mixing · Winterization · Ethanol extraction · Botanical extraction

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