

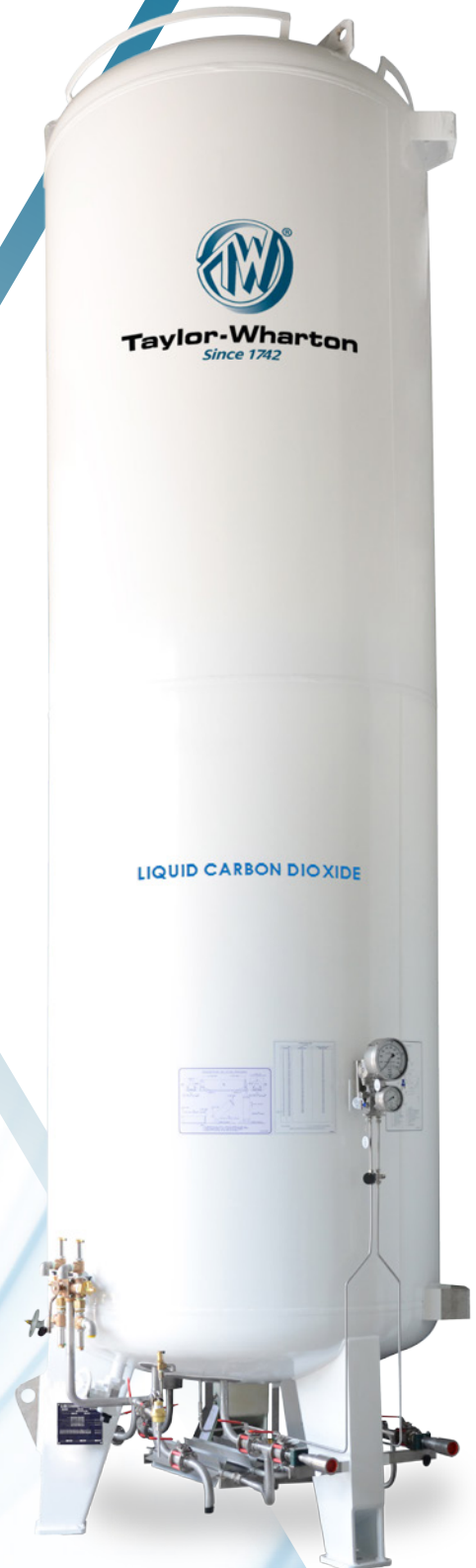


**Taylor-Wharton**  
Since 1742

# Taylor-Wharton VJ CO<sub>2</sub> Bulk Vessels

## Vacuum Jacketed CO<sub>2</sub>-N<sub>2</sub>O Tanks

- Innovative Stainless Steel Design
- Industry-Leading Vacuum Insulation System Eliminates The Need for Mechanical Refrigeration
- Recondensing Coil Included as a Standard on ALL Models, Including The 6 & 14-Ton Vessels
- Environmentally Friendly, Lower Energy Consumption & Reduced Maintenance Compared to Foam Insulated Tanks
- Vacuum Jacketed Insulation System Provides a Significantly Longer Service Life than Foam Insulation
- Durable Industrial Coating with Epoxy Primer & Polyurethane Enamel Topcoat
- Easy to Maintain with Readily Accessible Valves & Controls
- Broad Range of Options to Meet Specific Customer Applications
- Full Rehab Services – VJ & Foam Insulated Tanks
- All Models PED Approved



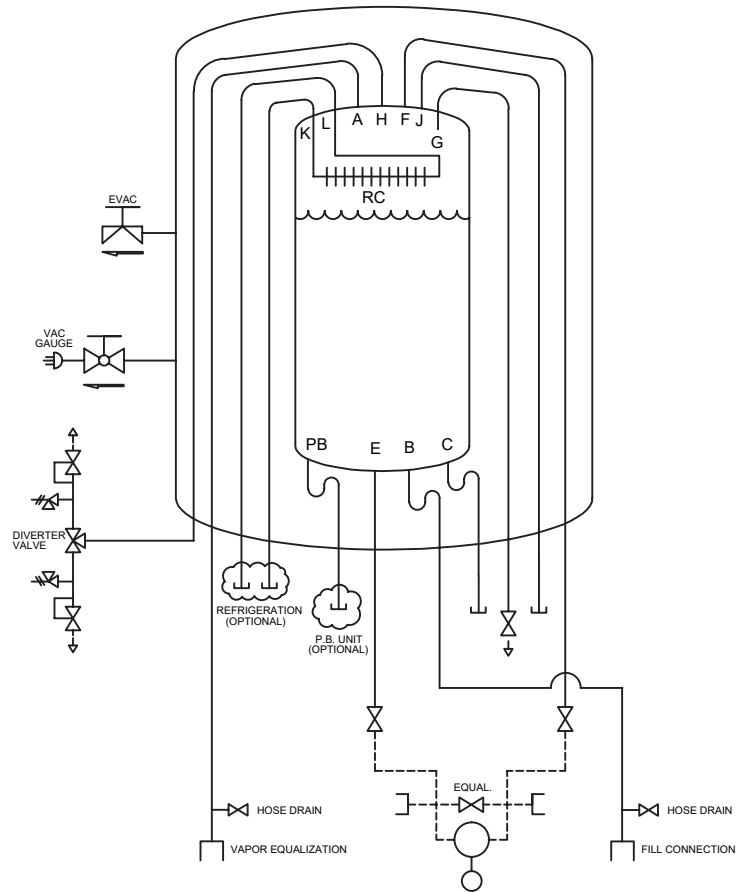
# VJ Tank Specifications

MODEL	MAWP	GROSS CAPACITY	NET CAPACITY	DIAMETER	HEIGHT	EMPTY WEIGHT	FULL WEIGHT
	bar	tons	tons	mm	mm	kg	kg
VTLC02-6-350	24	6.9	6.5	1,900	5,310	4,550	10,445
VTLC02-14-350	24	13.1	12.5	2,200	7,050	8,000	19,318
VTLC02-31-350	24	31.9	30.3	2,500	10,250	17,100	44,016
VTLC02-50-350	24	48.3	45.9	3,000	10,500	23,650	65,282

- Horizontal Models Available
- All Specifications are nominal

## VESSEL NOZZLES - Pipe Size (in.)

Tank Volume	6-14 ton	31-50 ton
Top Fill / Vapor Equil. (A)	1-1/2"	2"
Bottom Fill (B)	1-1/2"	1-1/2"
Liquid Auxillary (C)	1-1/2"	2"
Liquid Instrument (E)	3/8"	3/8"
Gas Instrument (F)	3/8"	3/8"
Full Trycock (G)	1/2"	1/2"
Safety (H)	1-1/2"	1-1/2"
Vapor Return (J)	1-1/2"	1-1/2"
Refrigeration Coil Inlet (K)	3/4"	3/4"
Refrigeration Coil Outlet (L)	3/4"	3/4"
Refrigeration Coil (RC)	3/4"	3/4"
Pressure Building (PB)	1-1/2"	1-1/2"



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