



Taylor-Wharton
Equipping The Hydrogen Infrastructure

Taylor-Wharton VJ CO₂ Bulk Vessels

Vacuum Jacketed CO₂-N₂O 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 CRN Approved

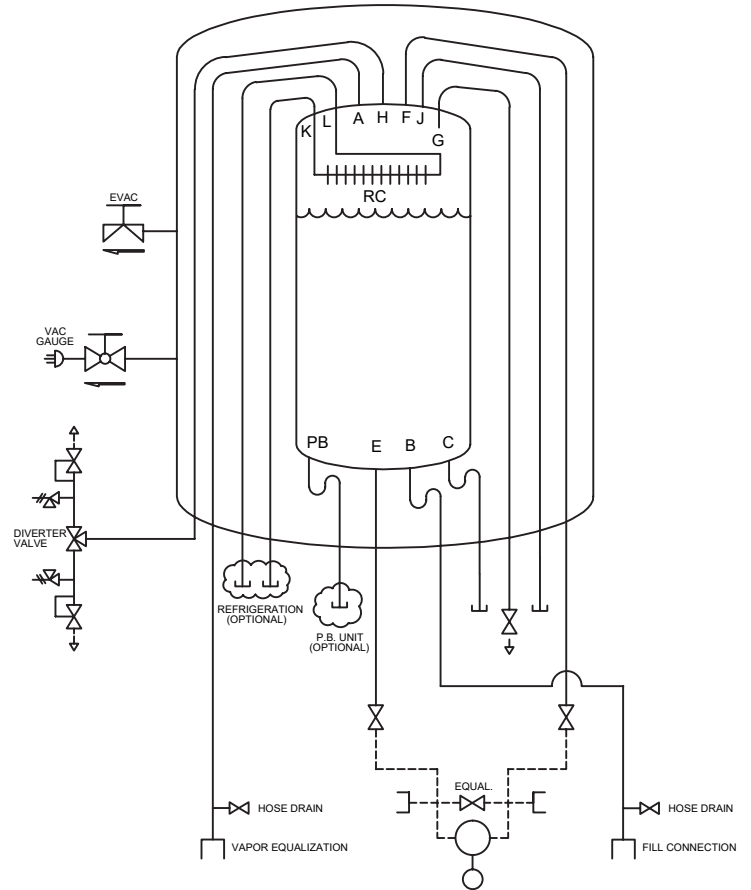


VJ Tank Specifications

MODEL	MAWP		GROSS CAPACITY	NET CAPACITY	DIAMETER		HEIGHT		EMPTY WEIGHT		FULL WEIGHT	
	psi	bar			tons	tons	ft.-in.	mm	ft.-in.	mm	lbs	kg
VTLC02-6-350	350	24.13	6.9	6.5	6'-2.8"	1,900	17'-5"	5,310	10,031	4,550	23,050	10,445
VTLC02-14-350	350	24.13	13.1	12.5	7'-2.6"	2,200	23'-2"	7,050	17,637	8,000	42,590	19,318
VTLC02-31-350	350	24.13	31.9	30.3	8'-2.4"	2,500	33'-8"	10,250	37,699	17,100	97,038	44,016
VTLC02-50-350	350	24.13	48.3	45.9	9'-10"	3,000	34'-5"	10,500	52,139	23,650	143,921	65,282

VESSEL NOZZLES - Pipe Size (in.)

Description	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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