

LNG ISO INTERMODAL CONTAINERS

ISO CRYOGENIC BULK LIQUIDS

LNG ISO Intermodal Containers

Chart's LNG (Liquefied Natural Gas) ISO Intermodal Containers are clearly the easiest method of LNG transport. Chart's LNG containers are used to transport LNG worldwide by ship, rail or road and are considered the best value available on the market.

Using state-of-the-art technology from Chart allows you to take advantage of the many benefits and features. Count on Chart to help you transport LNG with ease.

ISO intermodal containers utilize rugged, durable design features:

TVAC® & PVAC 20 ft.

- The TVAC Intermodal Containers come in a variety of working pressures from 145 psig to 348 psig for EN coded vessels and from 100 psig to 230 psig for ASME coded vessels.
- The TVAC comes with a pressure building vaporizer for pressure transfer.
- The PVAC Intermodal Containers utilize similar features as the TVAC, but is designed for pump use with a self-contained pump transfer system.



TVAC® & PVAC Intermodal Container



40 ft. Intermodal Container

40 ft. Intermodal Container

- The 40 foot Intermodal Container comes in the pressure of 145 psig for EN coded vessels and 100 psig for ASME coded vessels.
- Container designed and optimized for liquid natural gas service.
- Container popular for ethylene service thanks to high payload: 19–22.5 tons.

PRODUCT HIGHLIGHTS

- Solid, reliable, durable construction
- Higher payload, lower tare weight
- Engineered for safe operation
- Maximum gross weight of 34 tons
- ASME/DOT, RID, IMDG, ADR, ISO, TPED
- Worldwide sales, distribution service



Innovation. Experience. Performance.®

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ISO CRYOGENIC BULK LIQUIDS

20 ft. TVAC® - EN - Pressure Transfer

Model	Gross Gal	Capacity L	MAWP psig bar	Width in mm	Length in mm	Height in mm	Tare lbs	Weight kg	Hold Time Days (LNG)	Evaporation LNG%/day
ICC-20-P-10	5,381	20,370	145 10	96 2,438	238.5 6,058	102 2,591	14,606	34,000	52	.25
ICC-20-P-18	5,326	20,160	261 18	96 2,438	238.5 6,058	102 2,591	17,802	34,000	68	.25
ICC-20-P-24	5,305	20,080	348 24	96 2,438	238.5 6,058	102 2,591	19,897	34,000	75	.25

20 ft. TVAC® - ASME/DOT - Pressure Transfer

Model	Gross Gal	Capacity L	MAWP psig bar	Width in mm	Length in mm	Height in mm	Tare lbs	Weight kg	Hold Time Days (LNG)	Evaporation LNG%/day
ICC-54-P-100	5,384	20,380	100 6.9	96 2,438	238.5 6,058	102 2,591	14,606	34,000	44	.25
ICC-54-P-150	5,379	20,360	150 10.3	96 2,438	238.5 6,058	102 2,591	16,755	34,000	54	.25
ICC-53-P-180	5,326	20,160	180 12.4	96 2,438	238.5 6,058	102 2,591	17,802	34,000	59	.25
ICC-53-P-230	5,326	20,160	230 15.9	96 2,438	238.5 6,058	102 2,591	19,897	34,000	65	.25

40 ft. TVAC® - EN - Pressure Transfer

Model	Gross Gal	Capacity L	MAWP psig bar	Width in mm	Length ft m	Height in mm	Tare lbs	Weight kg	Hold Time Days (LNG)	Evaporation LNG%/day
TVS-43-PB-10/LNG	11,492	43,500	145 10	96 2,438	40 12.2	102 2,591	25,353	11,500	65	.20

40 ft. TVAC® - ASME - Pressure Transfer

Model	Gross Gal	Capacity L	MAWP psig bar	Width in mm	Length ft m	Height in mm	Tare lbs	Weight kg	Hold Time Days (LNG)	Evaporation LNG%/day
ICC-115-P-100	11,492	43,500	100 6.9	96 2,438	40 12.2	102 2,591	25,353	11,500	53	.20



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