

All about



Besides CO2 Transportable and Storage Tanks we also manufacture and supply:

- Automatic CO2 Production Plants
- CO2 Stack Gas Recovery Plants
- CO2 Gas Recovery Systems for Dry Ice Machines
- Dry Ice Slices/Block/Pelletizer Machines
- Dry Ice Blasting Systems **ASCOJET**
- CO2 Pumps and Cylinder Filling Systems
- CO2 Atmospheric Vaporisers
- CO2 Detectors
- CO2 Flowmeters
- Low to Low Pressure CO2 Transfer Pumps
- CO2 Testing Equipment (Dew Point / Purity / Carbonation)
- Ancillary CO2 Equipment

Transportable CO₂ Tanks



ASCO supplies different sizes of transportable (dismountable) CO2 tanks which can be mounted on any suitable truck or drawbar trailer of the rigid flat type. Transportable tanks are a cost saving alternative to conventional road tankers as the operator may use the vehicle for other duties as well as bulk CO2 transport. The tank is a self-contained unit mounted on a base frame and when empty it can easily be craned on or off as required. Suitable lifting lugs are on the top of the tank.

These transportable tanks can also be supplied with refrigeration systems which makes it possible to use them for the transport as well as for the storage of the liquid CO2.

The special design allows simple operation. A lockable machinery compartment houses the transfer pump and motor, control valves, contents and pressure gauges, pipework and refrigeration system (optional).

Ask us for further details and offer:

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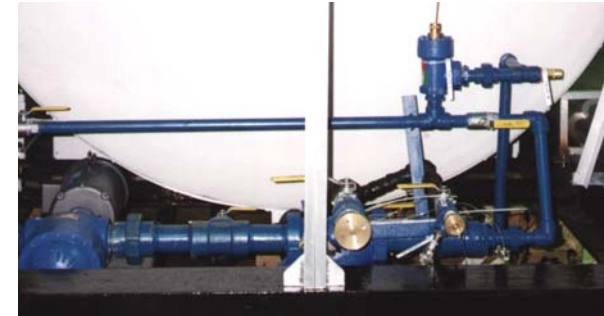
ASCO CO2 transportable tanks make transporting liquid CO2 easy and efficient.



ASCO transportable tanks are to ASME-DOT design and are all skid mounted and include a lockable cabinet. They are supplied complete with float gauge, pressure indicator, 100 mm polyurethane insulation, weather-proof white aluminium jacket, all necessary safety devices, all ball valves in stainless steel, hose tubes (3.65 m) and two filling hoses (1 1/2" and 1" at length of 3m each), liquid CO2 transfer pump (reversible) with various capacities (standard is 17'000 kg/hr). Max. operating pressure is 24 bar.

Refrigeration systems and flowmeters with ticket printers can be built into the cabinets upon request.

Tank cabinet and tank sizes



Two lockable doors provide easy access to the pipework and connections of the transportable tank.

Safety valves, inlet- and outlet connections.

Built in liquid CO2 transfer pump (left) and main outlet connection with valves (right).



Sizes and dimensions

Tank type	Content in kg	Content in US tons	Measurements L x W x H	Empty weight (kg) approx.	Safety valves 24.5 bar	Urethane Insulation	Container shipping
TPU 32	3'170	3.5	3.35 x 1.88 x 2.23	3'810	1	100 mm	20' dry cargo
TPU 54	5'440	6	4.57 x 1.88 x 2.23	4'540	1	100 mm	20' dry cargo
TPU 83	8'280	9	5.86 x 1.88 x 2.23	5'265	1	100 mm	20' dry cargo
TPU 100	10'000	11	4.87 x 2.28 x 2.54	6'020	1	100 mm	40' high cube
TPU 115	11'500	12.7	5.50 x 2.28 x 2.54	6'420	1	100 mm	40' high cube
TPU 130	13'000	13.5	5.79 x 2.28 x 2.54	6'800	1	100 mm	40' high cube
TPU 200	20'000	22	8.20 x 2.28 x 2.54	10'575	1	100 mm	40' high cube

Options:

- MC-3-SS low to low pressure transfer pump
transfer rate = 17'000 kg/hr at 0 bar / 14'000 kg/hr at 3.5 bar (both at 1'450 rpm)
- Refrigeration systems (R404A).
- Flowmeter and ticket printer