



Fast Fill Bulk CO₂ Systems remove the need for changing cylinders while ensuring the end user receives consistent gas supply.

FAST FILL BULK CO₂ SYSTEMS

Fast Fill bulk CO₂ tanks are available in three sizes to meet the needs of various end-user segments. We also offers many upgrades and accessories to accommodate any installation.

HIGH PERFORMANCE

- Exceptional fill times
- Full length coil for highest vaporization rates
- Equipped with liquid withdrawal capability

DESIGN

- Designed to ASME specifications
- Quiet, ASME primary relief valve
- Thick outer shell resists dents
- Custom top-works plumbing available

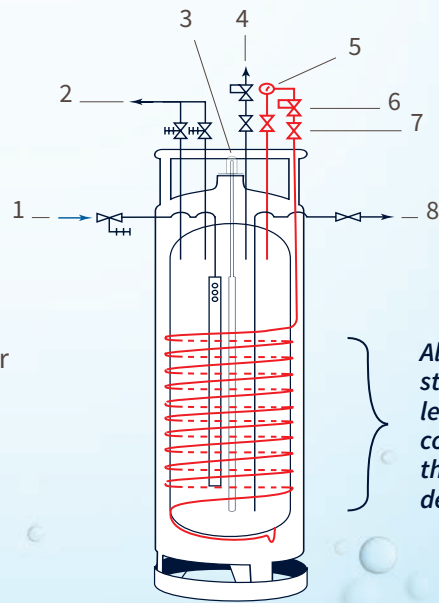
UPGRADES AND ACCESSORIES

- Upgradeable to the CylConnect: Remote Monitoring Solution
- Pool Coat Upgrade – Powder coat applied to resist chlorine reactions
- Mounting legs available on all units
- Additional External Vaporization - Two ambient vaporizer models available
- CO₂ monitors, fill boxes, fill hoses, and other accessories available



OPERATING DIAGRAM

1. Liquid Fill Valve
2. Pressure Relief Circuit
3. Liquid Level Gauge
4. Gas Use Valve
5. Pressure Gauge
6. Pressure Building Regulator
7. Pressure Building Valve
8. Liquid Out Valve



All models come standard with full length vaporization coils, allowing for the highest gas delivery rates.

BULK CO ₂	CARBON DIOXIDE (CO ₂)	MAXIMUM WORKING PRESSURE	MINIMUM USAGE	CONTINUOUS FLOW RATE [†]	PEAK FLOW RATE ^{††}	HEIGHT*	DIAMETER	EMPTY WEIGHT
Model	pounds (kg)	psig (barg)	pounds/day (kg/day)	pounds/hr (kg/hr)	pounds/hr (kg/hr)	inches (mm)	inches (mm)	pounds (kg)

Fast Fill 550	550 (218)	300 (20.7)	2.6 (1.18)	12 (5.44)	22 (9.98)	68.0 (1727)	22 (559)	383 (174)
Fast Fill 750 ^{†††}	796 (361)	300 (20.7)	2.8 (1.27)	14 (6.35)	27 (12.2)	72.5 (1842)	26 (660)	489 (222)

*Legs add 6 inches (152 mm) to height

[†]Gas temperature above 32°F (0°C), pressure drop less than 20 psi (1.4 bar) over 12 hours

^{††}Gas temperature above 32°F (0°C), pressure drop less than 50 psi (3.4 bar) over 4 hours

^{†††}Fast Fill 750 can vaporize more than 40 lbs/hr up to 4 hrs. (peak flow)

All Fast Fill Bulk CO₂ Systems are made to ASME Section VIII, Div. 1