

## TECHNICAL DATA

### Design

Working Pressure	9.5 bar
Maximum Working Pressure	22 bar
Insulation	super insulation / high vacuum

### Capacity

Maximum Capacity Liquid CO <sub>2</sub>	max. 204 kg
Maximum Capacity Gaseous CO <sub>2</sub>	about 103 m <sup>3</sup> saturated to 8.6 bar

### Performance

Evaporation Rate	1.8 kg / hour
CO <sub>2</sub> Flow In Continuos	5.0 kg / hour
CO <sub>2</sub> Flow With Taking From Liquid Phase	50 kg / hour

### Components

Safety Valve	20.7 bar
Sure Fil Device	13.5 bar

### Construction

Internal Tank	Stainless Steel
External Tank	Stainless Steel
CO <sub>2</sub> Level Meter	Differential Manometer

## CONVERSION TABLE

$$1 \text{ m}^3 = 1.147 \text{ kg} = 1.418 \text{ l}$$

$$1 \text{ kg} = 0.872 \text{ m}^3 = 1.236 \text{ l}$$

$$1 \text{ l} = 0.705 \text{ m}^3 = 0.809 \text{ kg}$$

*m<sup>3</sup>: gaseous at 15° C and 98 kPa (735.5 mm Hg)*

*l: unit of volume in the liquid state*

## METHODS OF DELIVERY LIQUEFIED

### In cryogenic tanks

capacity	outside diameter	height*	gross weight*	contained gas
l H <sub>2</sub> O	mm	mm	kg	kg
196	510	1688	136	204

\* with valve and cover cap