

## EuroCyl High Pressure

### THE High-PRESSURE CRYOGENIC LIQUID SOLUTION

All-purpose gas transport, storage and supply

**Easy to Use:** Ideal for transportable or stationary gas supply. Automatic pressure building and gas economizer systems. All valves and instruments within easy reach and visibility. Stable low center of gravity. European Ready TPED coded.

**Superior Performance:** Rugged, maneuverable and fast filling. Gas and/or liquid withdrawal. Continuous flow rates up to 10,5 Nm<sup>3</sup>/h.

**Cost Effective:** Super-insulation provides long holding time and low Nominal Evaporation Rate. All stainless steel vessels and patented inner support system for durability and long life. Heavy-duty footring and large diameter handling ring with four supports.

**LCCM Models:** Dual function regulator controls pressure building and gas economizing. Eliminates copper piping and fittings. Easy to set and adjust pressure-control knob.



### PRODUCT SPECIFICATIONS

MODEL	180/24	230/24 SB
<b>CAPACITY</b>		
Liquid gross (liters)	196	240
Liquid (net) (liters)	186	228
Gas (N <sub>2</sub> )	120	147
Gas (O <sub>2</sub> )	146	179
Gas (Ar)	145	178
Gas (CO <sub>2</sub> )	104	128
Gas (N <sub>2</sub> )	96	118
<b>PERFORMANCE</b>		
Ner N <sub>2</sub> (% per day)	1,9	1,8
Ner O <sub>2</sub> or AR (% per day)	1,3	1,2
Gas (CO <sub>2</sub> or N <sub>2</sub> O) (% per day)	0,5	0,5
Gas Flow (N <sub>2</sub> or O <sub>2</sub> ) (Nm <sup>3</sup> /hour)	9,2	10,5
Gas Flow (CO <sub>2</sub> or N <sub>2</sub> O) (Nm <sup>3</sup> /hour)	2,9	2,9
Relief Valve Setting (bar)	24	22
Code	TPED (EN1251)	TPED (EN1251)
<b>DIMENSIONS</b>		
Tank Diameter (mm)	508	660
Base Type	Footring	Square base / mini pallet
Base Size (mm)	508	715x715
Tank Height (mm)	1622	1389
Tank Empty Weight (kg)	150	205
Tank full Weight N <sub>2</sub> (kg)	285	373
Tank full Weight O <sub>2</sub> (kg)	347	449
Tank full Weight Ar (kg)	394	507
Tank full Weight CO <sub>2</sub> (kg)	354	458
Tank full Weight N <sub>2</sub> O (kg)	311	429