

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 Nm³/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
CAPACITY		
Liquid gross (liters)	196	240
Liquid (net) (liters)	186	228
Gas (N2)	120	147
Gas (O2)	146	179
Gas (Ar)	145	178
Gas (CO2)	104	128
Gas (N2))	96	118
PERFORMANCE		
Ner N2 (% per day)	1,9	1,8
Ner O2 or AR (% per day)	1,3	1,2
Gas (CO2 or N2O) (% per day)	0,5	0,5
Gas Flow (N2 or O2) (Nm ³ /hour)	9,2	10,5
Gas Flow (CO2 or N2O) (Nm ³ /hour)	2,9	2,9
Relief Valve Setting (bar)	24	22
Code	TPED (EN1251)	TPED (EN1251)
DIMENSIONS		
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 N2 (kg)	285	373
Tank full Weight O2 (kg)	347	449
Tank full Weight Ar (kg)	394	507
Tank full Weight CO2 (kg)	354	458
Tank full Weight N2O (kg)	311	429

The top banner features a dark blue background with a woman in a futuristic helmet and glowing blue lines. The company name 'Cryo Solutions' is written in white on the left.

Cryo Solutions

Do you have a question?

+31 073 620 5450

info@cryosolutions.nl

www.cryosolutions.nl