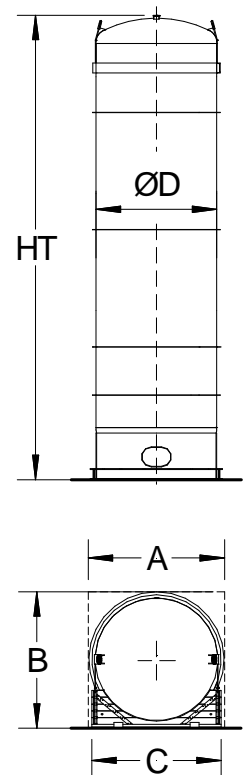
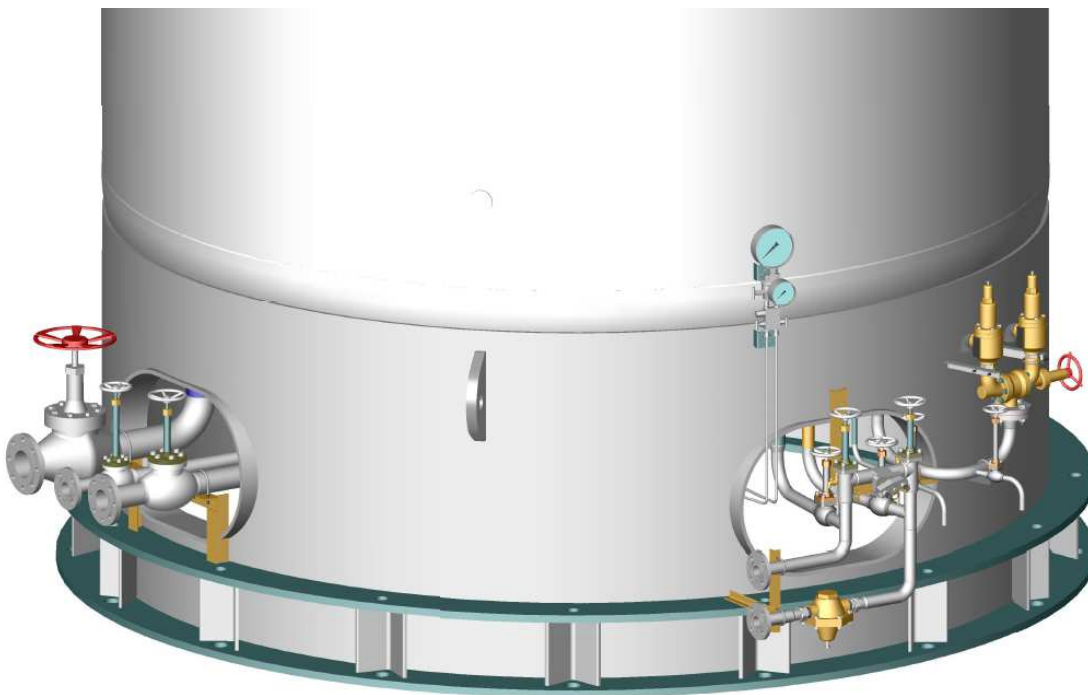


CRYOLOR introduces the latest generation vacuum isolated cryogenic tank, the **TGR Céline 3**, a new range of large capacity vertical tanks for liquid nitrogen, oxygen, argon and LNG service. This series is especially suited to large industrial gas consumers. The design of this equipment incorporates the reliability and modularity principles that have made the Céline range popular.

With a Maximum Allowable Working Pressure of **6 bar** ( $\approx 116$  psig), **TGR Céline 3** is designed in accordance with the European Pressure Directive **PED 97/23/CE** and **EN 13458**. **TGR Céline 3** are supported by skirt to resist high winds and earthquakes. The flow diagram is adapted to customized installation requirements.

- **A maximum use of Stainless steel** : Only Céline 3 uses as much stainless in its construction to guarantee the lowest life cycle costs - valves, interconnecting piping, PR coil and all welded connections are stainless.
- **Reduced overall operational costs** - optimized pipework layout with fewer connections minimize potential leaks and facilitate operation & servicing, filling assembly isolation valves as standard, proven painting techniques guarantee years of care-free operation.



Type	C100	C130	C150
Gross capacity (liters)	99 570	122 200	144 835
Net capacity (liters)	97 580	119 760	141 940
Daily evaporation rate O <sub>2</sub> (%)	0,12	0,11	0,10
Empty weight (kg)	36 400	41 800	47 600
Weight full Nitrogen (kg) - LIN	115 245	138 565	162 290
Weight full Oxygen (kg) - LOX	147 740	178 445	209 555
Weight full Argon (kg) - LAR	172 330	208 625	245 320
Weight full LNG (kg)	81 285	96 890	112 890
Continuous flow rate for 8 hours at 2 bar (l/h)	22 000	22 000	22 000
Ø Diameter	3 600	3 600	3 600
HT height (mm)	15 900	18 900	21 850
A (mm)	4 000	4 000	4 000
B (mm)	4 000	4 000	4 000
C (mm)	3 800	3 800	3 800