

| HORIZONTAL MODELS | | LC5H22 | LC6H22 | LC11H22 | LC16H22 | LC20H22 |
|--------------------------------|----------------|--------|--------|---------|---------|---------|
| Nominal volume | m ³ | 5 | 6 | 11 | 16 | 20 |
| Theoretical volume | m ³ | 5,0 | 6,2 | 11,0 | 15,7 | 19,9 |
| Usable capacity ⁽¹⁾ | Tm | 2,2 | 2,7 | 4,8 | 6,9 | 8,7 |
| Length (A) | mm | 2.963 | 3.463 | 5.463 | 7.463 | 9.243 |
| Distance between supports (B) | mm | 1.000 | 1.500 | 3.500 | 5.500 | 7.300 |
| Theoretical tare (Tn) | Tm | 2,2 | 2,6 | 3,9 | 5,2 | 7,0 |

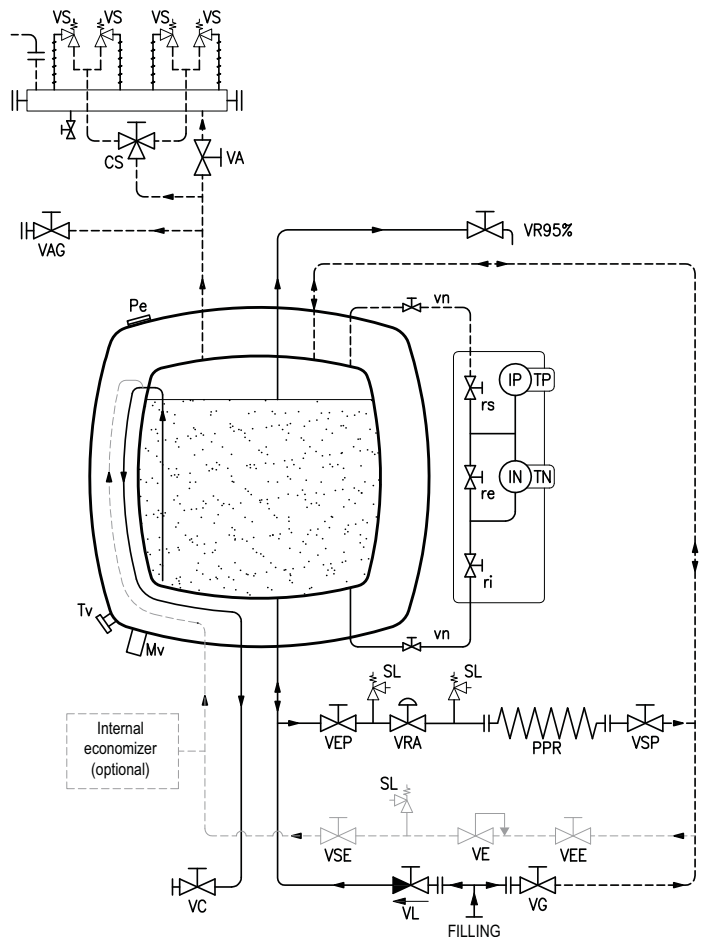
| VERTICAL MODELS | | LC5V22 | LC6V22 | LC11V22 | LC16V22 | LC20V22 |
|--------------------------------|----------------|--------|--------|---------|---------|---------|
| Nominal volume | m ³ | 5 | 6 | 11 | 16 | 20 |
| Theoretical volume | m ³ | 5,0 | 6,2 | 11,0 | 15,7 | 19,9 |
| Usable capacity ⁽¹⁾ | Tm | 2,2 | 2,7 | 4,8 | 6,9 | 8,7 |
| Height (A) | mm | 2.963 | 3.463 | 5.463 | 7.463 | 9.243 |
| Theoretical tare (Tn) | Tm | 2,3 | 2,7 | 4,1 | 5,5 | 7,3 |

Standard PPR for consumption of 400 Nm³/h at 3 bar (other capacities: 1000, 2000, 3000 and 4000 Nm³/h)

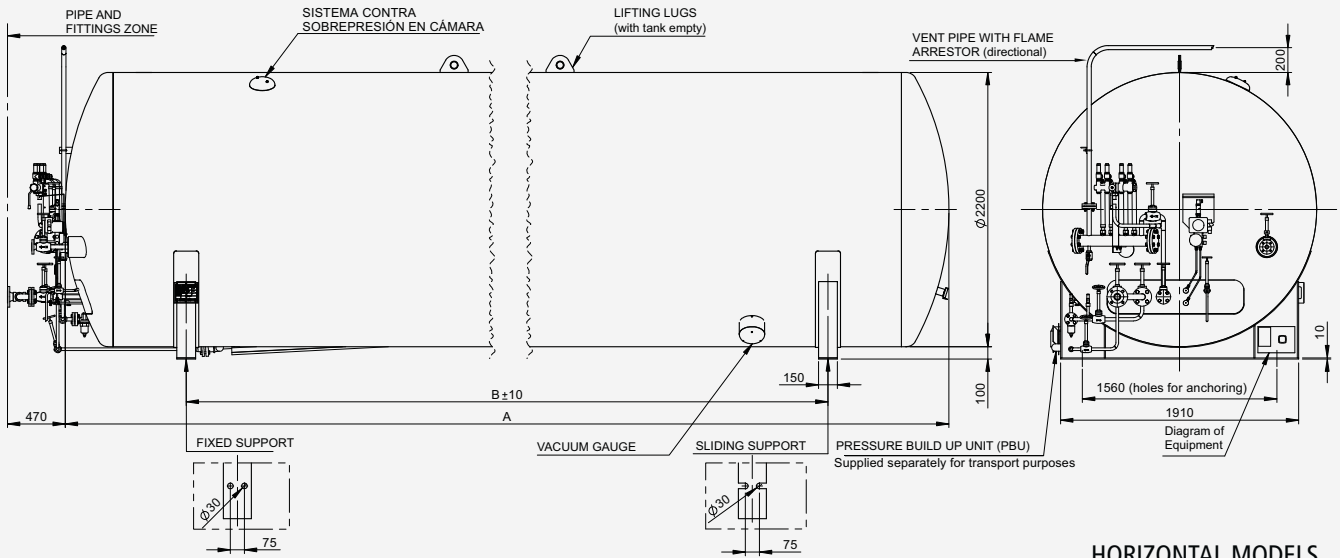
(1) The indicated usable capacity has been calculated considering the theoretical volume (without cooling), a maximum filling of 95% and a liquid density of 460 kg/m³

SCHEMATIC DIAGRAM

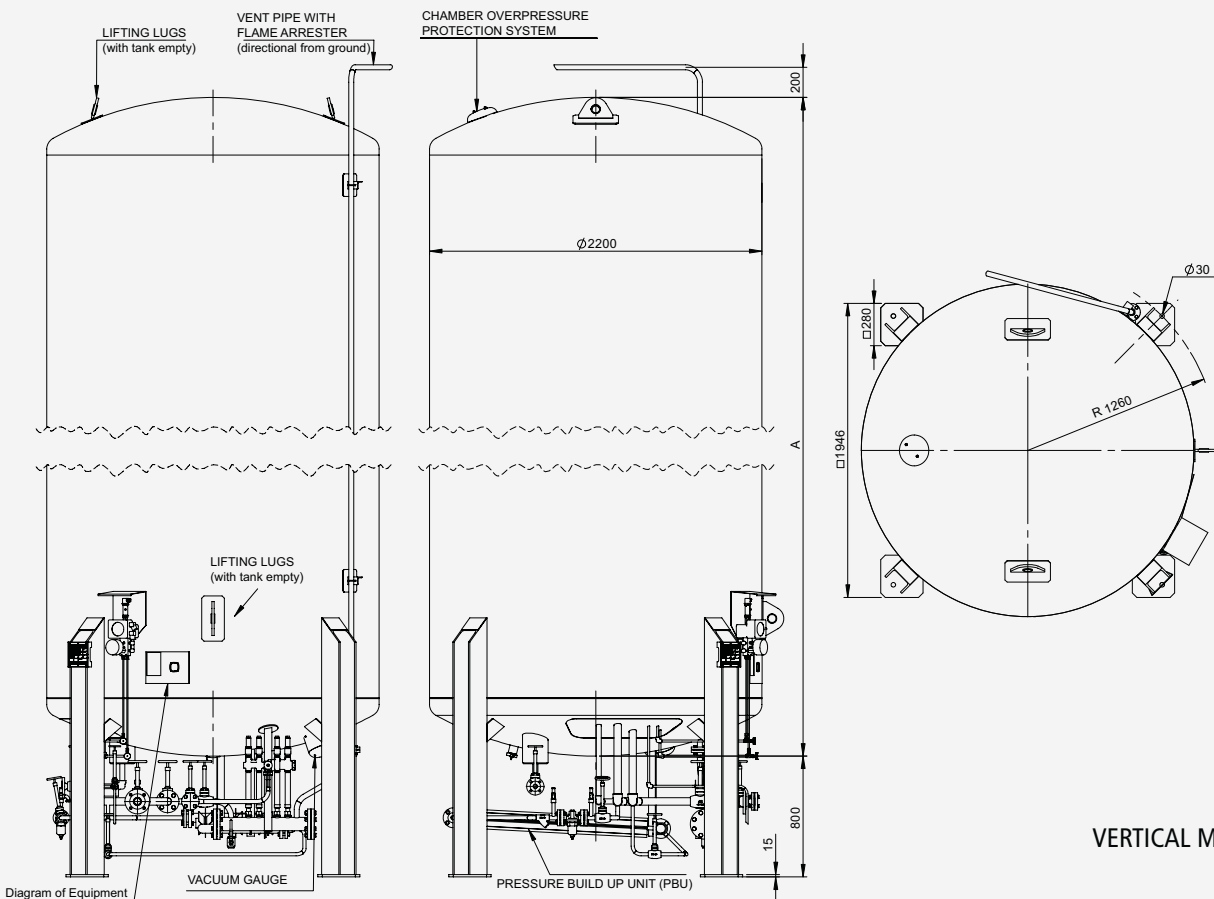
- VG Gas phase filling valve
- VL Liquid phase filling valve
- VC Consumption valve
- VR Overflow valve
- PPR Pressure Build up Unit (PBU)
- VEP Input valve PBU
- VSP Output valve PBU
- VRA Pressure regulator
- F Filter
- VAG Auxiliary valve – Gas phase
- IN Level
- IP Manometer
- vn Level gate valve
- re By-pass valve
- ri Bottom level valve
- rs Top level valve
- TP Pressure transmitter (according to model)
- TN Level transmitter (according to model)
- CS 3-way valve (safety)
- VS Safety valve
- SL Line safety valve
- VA Pressure relief valve
- Pe Casing safety device
- Tv Vacuum connection
- Mv Vacuum gauge device



GENERAL DIMENSIONS



HORIZONTAL MODELS



VERTICAL MODELS