

HORIZONTAL MODELS		LC30H30	LC40H30	LC50H30	LC60H30	LC80H30
Nominal volume	m <sup>3</sup>	30	40	50	60	80
Theoretical volume	m <sup>3</sup>	30,6	40,3	49,9	59,8	79,2
Usable capacity <sup>(1)</sup>	Tm	13,4	17,6	21,8	26,1	34,6
Length (A)	mm	7.374	9.374	11.334	13.374	17.374
Distance between supports (B)	mm	4.800	6.800	8.800	10.800	14.800
Theoretical tare (Tn)	Tm	10,7	13	14,6	17,7	22,5

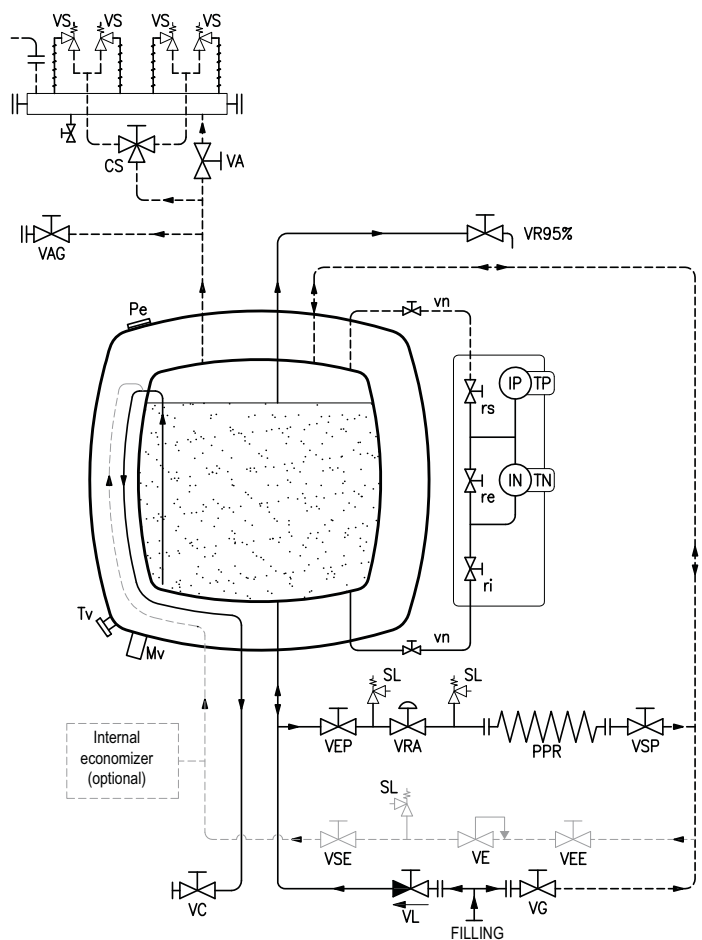
VERTICAL MODELS		LC30V30	LC40V30	LC50V30	LC60V30	LC80V30
Nominal volume	m <sup>3</sup>	30	40	50	60	80
Theoretical volume	m <sup>3</sup>	30,6	40,3	49,9	59,8	79,2
Usable capacity <sup>(1)</sup>	Tm	13,4	17,6	21,8	26,1	34,6
Height (A)	mm	7.374	9.374	11.334	13.374	17.374
Theoretical tare (Tn)	Tm	11,1	13,5	15,8	18,2	23,2

PPR standard para consumo de 1000 Nm<sup>3</sup>/h a 3 bar (otras capacidades: 2000, 3000 y 4000 Nm<sup>3</sup>/h)

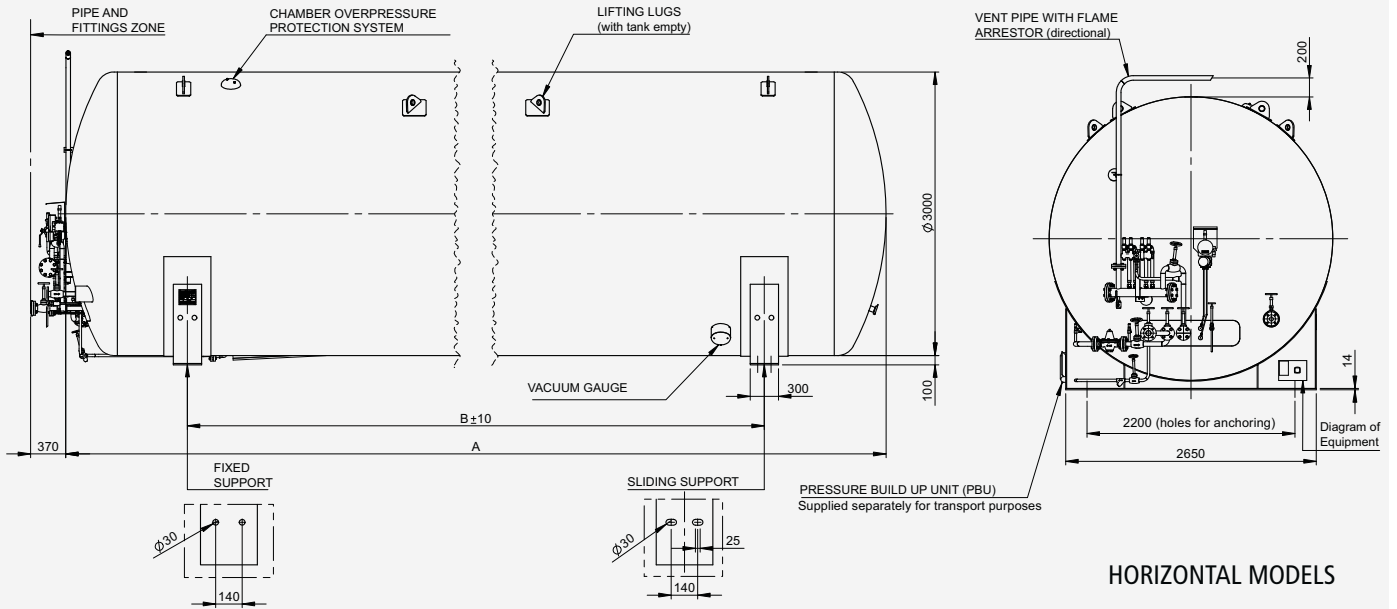
(1) The indicated usable capacity has been calculated considering the theoretical volume (without cooling), a maximum filling of 95% and a liquid density of 460 kg/m<sup>3</sup>

### SCHEMATIC DIAGRAM

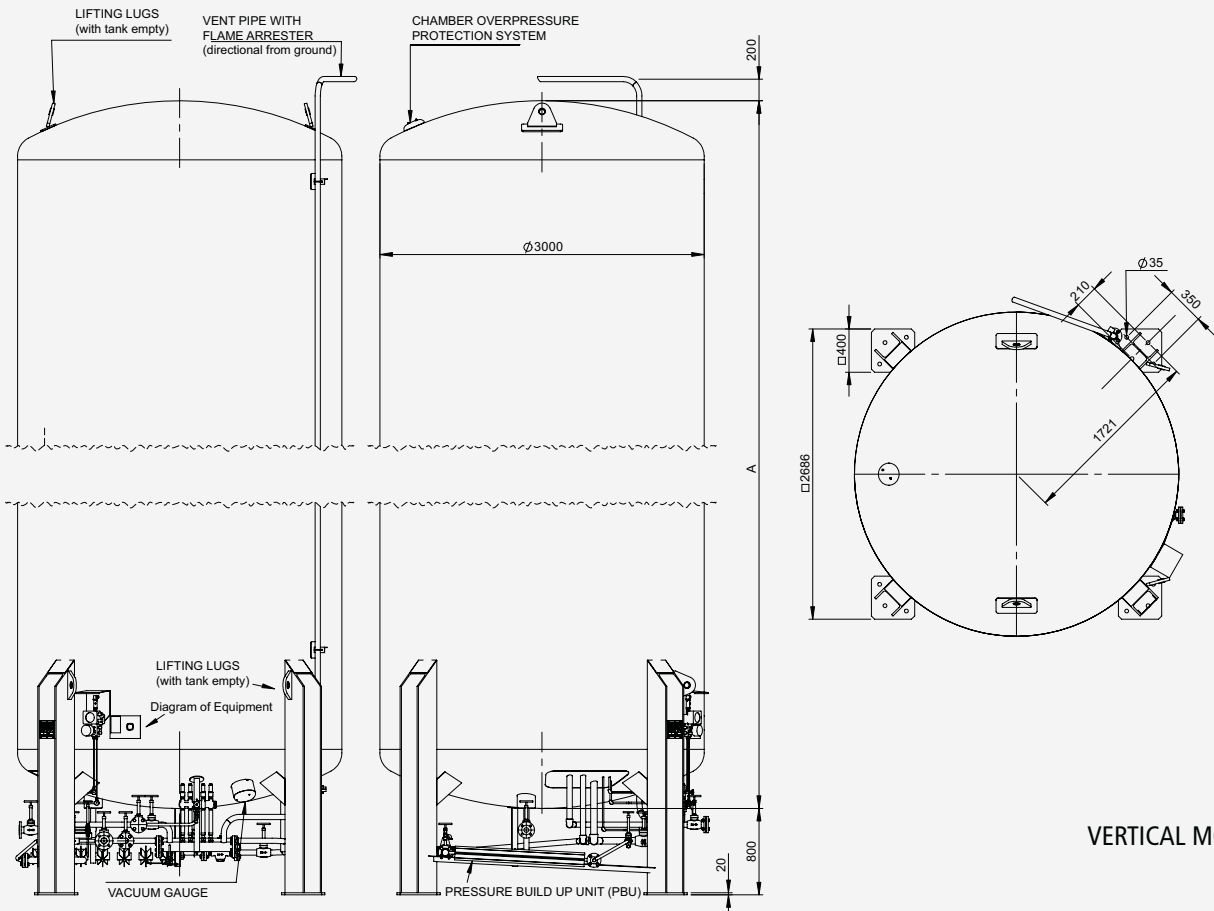
- VG Gas phase filling valve
- VL Liquid phase filling valve
- VC Consumption valve
- VR Overflow valve
- PPR Pressure Build up Unit (PBU)
- VEP Input valve PBU
- VSP Output valve PBU
- VRA Pressure regulator
- F Filter
- VAG Auxiliary valve – Gas phase
- IN Level
- IP Manometer
- vn Level gate valve
- 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