

HORIZONTAL MODELS		LC80H35	LC92H35*	LC106H35	LC120H35
Nominal volume	m <sup>3</sup>	80	92	106	120
Theoretical volume	m <sup>3</sup>	79,9	91,5	105,5	119,5
Usable capacity <sup>(1)</sup>	Tm	34,9	40,0	46,1	52,2
Length (A)	mm	12.547	14.217	16.217	18.217
Distance between supports (B)	mm	9.700	11.400	13.400	15.400
Theoretical tare (Tn)	Tm	19,3	21,8	24,7	27,6

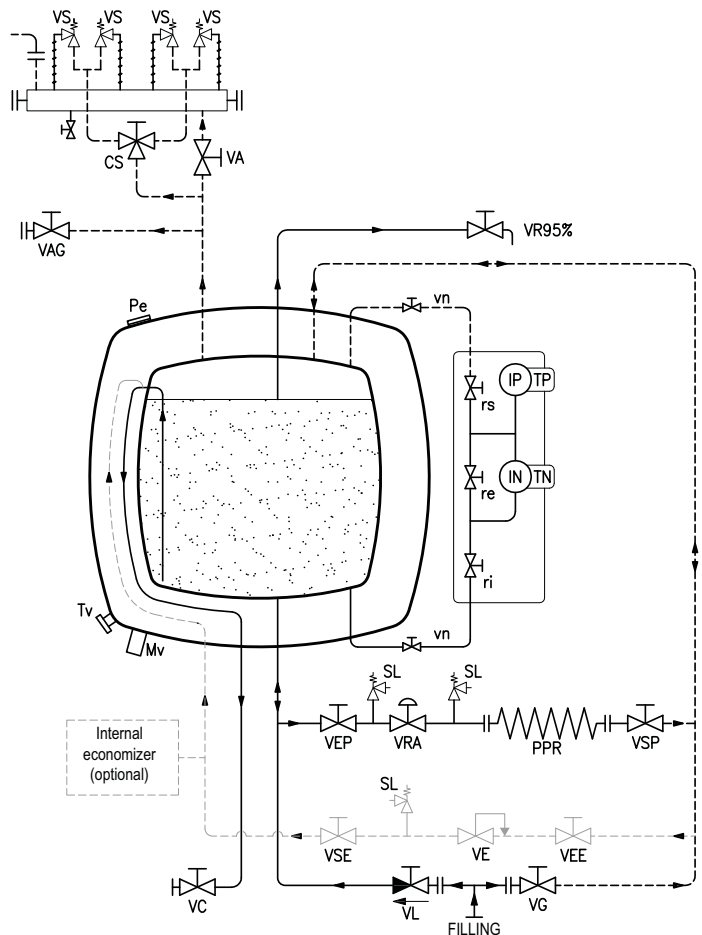
VERTICAL MODELS		LC80V35	LC92V35	LC106V35	LC120V35
Nominal volume	m <sup>3</sup>	80	92	106	120
Theoretical volume	m <sup>3</sup>	79,9	91,6	105,5	119,5
Usable capacity <sup>(1)</sup>	Tm	34,9	40	46,1	52,2
Height (A)	mm	12.467	14.137	16.137	18.117
Theoretical tare (Tn)	Tm	19,6	22,1	25,1	28,1

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)

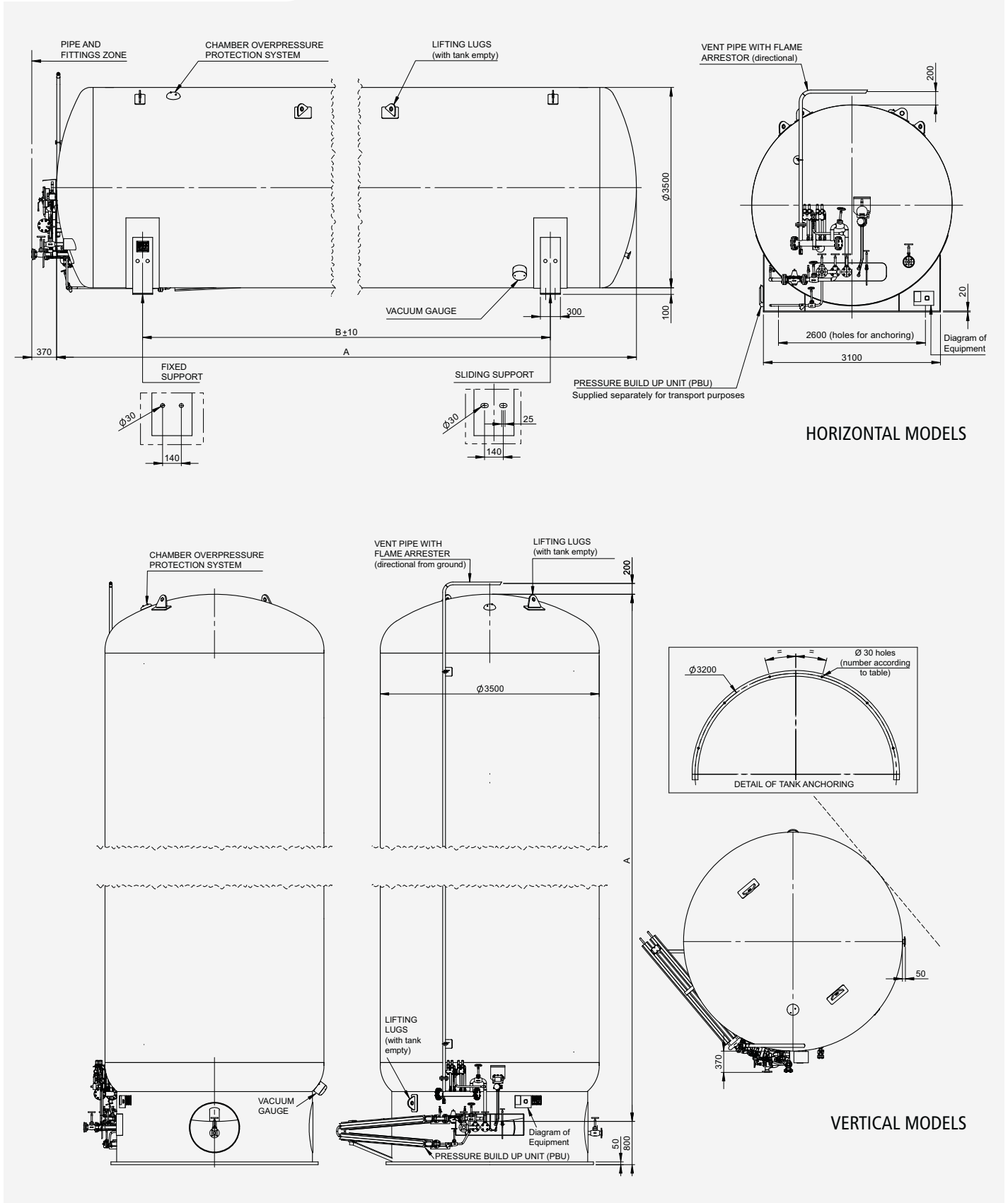
(1) The indicated usable capacity has been calculated considering the theoretical volume (without cooling), a maximum filling of 95% and a liquid density of 460 kg/m<sup>3</sup>

### 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