

HORIZONTAL MODELS		LC107H39	LC120H39	LC130H39	LC150H39	LC200H39	LC226H39	LC245H39
Nominal volume	m <sup>3</sup>	107	120	130	150	200	226	245
Theoretical volume	m <sup>3</sup>	107,5	118,8	130,5	150,4	200,0	226,1	245,0
Usable capacity <sup>(1)</sup>	Tm	47,0	51,9	57,0	65,7	87,4	98,8	107,1
Length (A)	mm	13.092	14.372	15.692	17.892	23.384	26.292	28.392
Distance between supports (B)	mm	10.000	11.000	12.500	14.800	20.000	23.200	25.200
Theoretical tare (Tn)	Tm	28,0	30,5	32,9	37,9	47,6	54,1	58,3

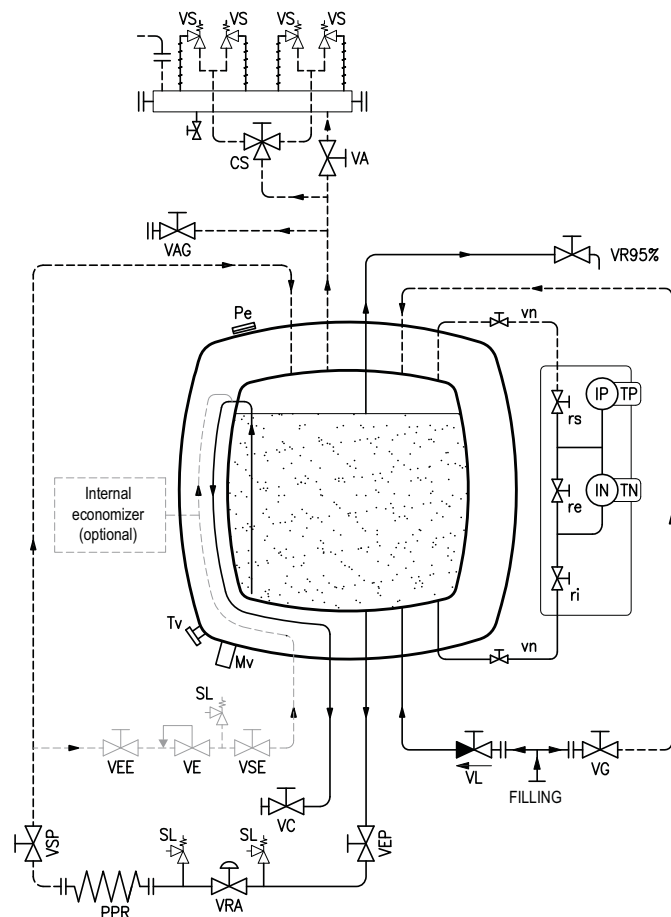
VERTICAL MODELS		LC107V39	LC120V39	LC130V39	LC150V39	LC200V39	LC226V39	LC245V39
Nominal volume	m <sup>3</sup>	107	120	130	150	200	226	245
Theoretical volume	m <sup>3</sup>	107,5	118,8	130,5	150,4	200,0	226,1	245,0
Usable capacity <sup>(1)</sup>	Tm	47,0	51,9	57,0	65,7	87,4	98,8	107,1
Height (A)	mm	13.092	14.372	15.692	17.892	23.382	26.292	28.392
Theoretical tare (Tn)	Tm	28,6	31,1	33,6	38,7	48,6	55,2	59,5

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)

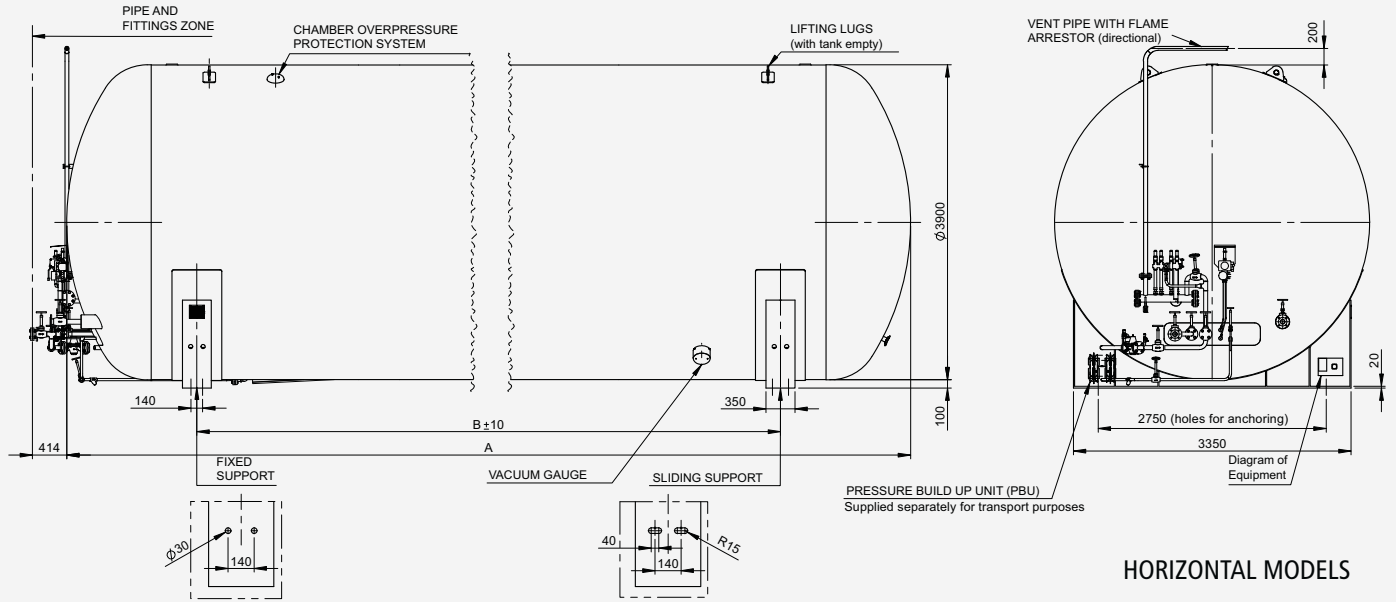
(1) The indicated usable capacity has been calculated considering the theoretical volume (without cooling), a maximum filling of 95% and a liquid density of 460 kg/m<sup>3</sup>

### SCHEMATIC DIAGRAM

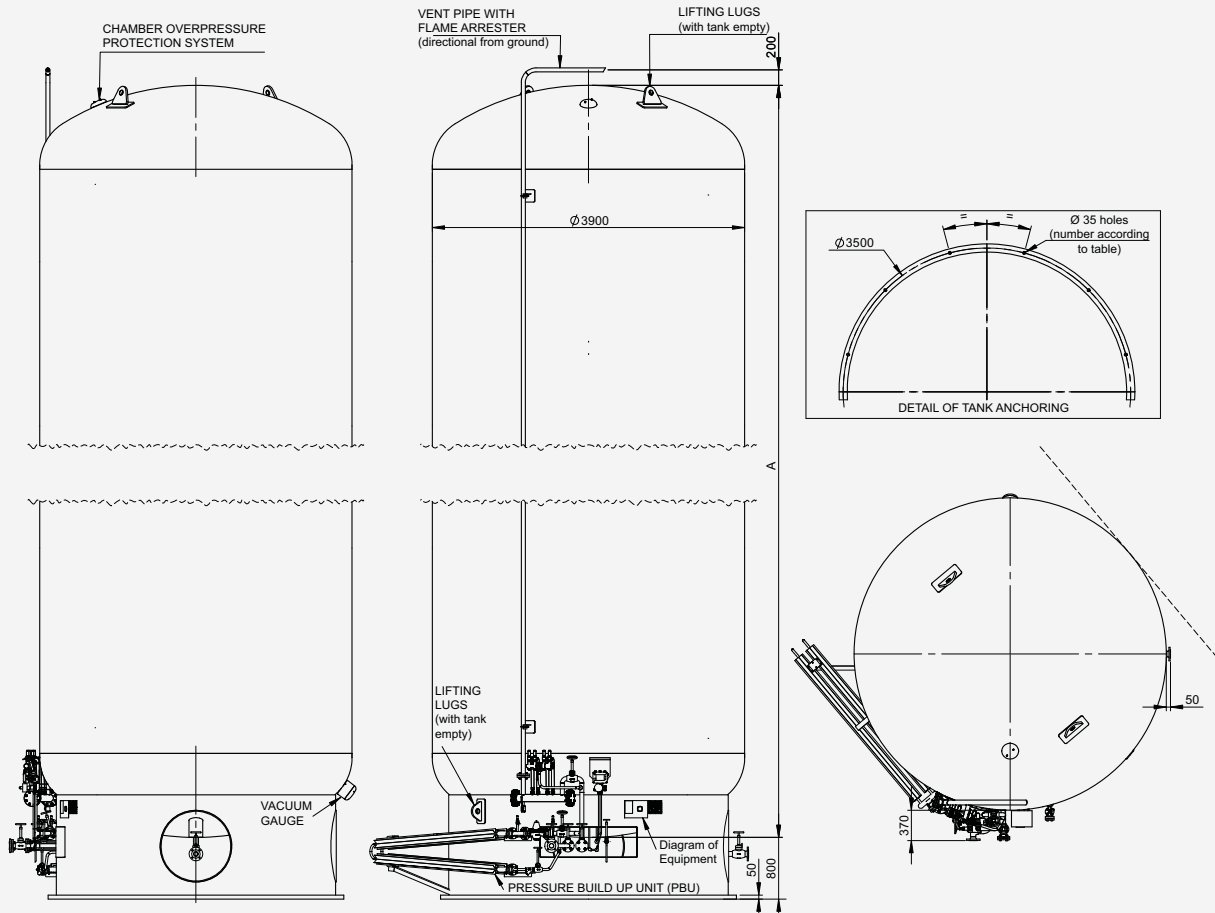
- VG Gas phase filling valve
- VL Liquid phase filling valve
- VC Consumption valve
- VR Overflow valve
- PPR Pressure Build up Unit (PBU)
- VEP Input valve PBU
- VSP Output valve PBU
- VRA Pressure regulator
- F Filter
- VAG Auxiliary valve – Gas phase
- IN Level
- IP Manometer
- vn Level gate valve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