



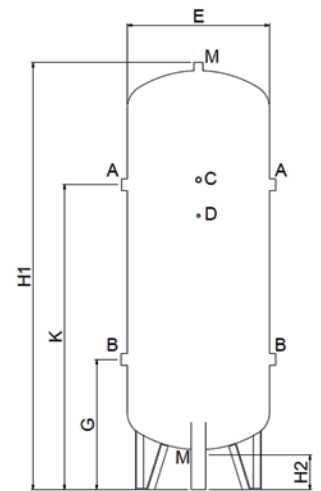
SEV pressure vessels

expansion water storage vessels

The vertical steel pressure vessels from SOTEX are noted for being excellent value for money. The SEV series of vessels can be used as part of the SOTEX nitrogen expansion systems to hold the expansion water, e.g. on projects with horizontal buffer tanks and geothermal projects.

For comprehensive advice, please contact our sales department.

- capacity from 1,000 to 10,000 litres.
- design pressure: 11.5 bar.
- design temperature: -10 / +120 °C.
- higher pressures available on request (16 / 25 / 40 bar).
- powder-coated exterior.
- thermally galvanised version available on request.
- standard European certification according to CE PED 98/4040 and CE PED 2014/68/EU.
- ASME (excl. stamp) and EAC (CU TR) certification possible.



content	dimensions									pressure	weight	
	Ø E	H1	H2	G	K	A + B	C	D	M	max.	PED	
[l]	[mm]	[mm]	[mm]	[mm]	[mm]					[bar(g)]	[kg]	
SEV11-1000	1000	790	2345	200	725	1725	2"	3/4"	3/8"	1 1/4"	11.5	196
SEV11-2000	2000	1000	2805	180	595	2355	2"	3/4"	3/8"	1 1/4"	11.5	397
SEV11-3000	3000	1200	2965	185	700	2410	3"	3/4"	3/8"	1 1/4"	11.5	542
SEV8-4000	4000	1450	3070	180	780	2430	3"	3/4"	3/8"	1 1/4"	8.0	729
SEV8-5000	5000	1450	3570	180	780	2930	3"	3/4"	3/8"	1 1/4"	8.0	855
SEV8-6000	6000	1450	4070	180	780	3430	3"	3/4"	3/8"	1 1/4"	8.0	982
SEV8-8000	8000	1650	4135	145	820	3415	4"	3/4"	3/8"	1 1/4"	8.0	1326
SEV8-10000	10000	1650	5135	145	820	4410	4"	3/4"	3/8"	1 1/4"	8.0	1657

- system connections 'M' can be delivered in other dimensions