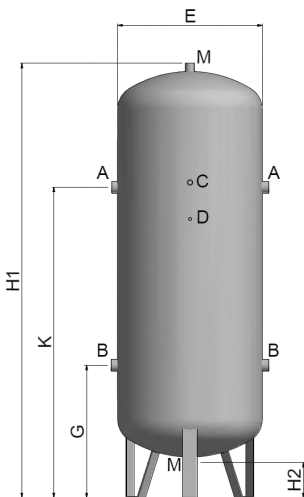


SBV11 Nitro pressure vessels

nitrogen storage vessels

The vertical steel pressure vessels from SOTEX are noted for being excellent value for money. The vessels are part of the SOTEX nitrogen expansion system. The vessels are supplied inclusive of attachments (pressure gauge, safety relief valve, plugs, shut-off valves, push-fit coupling, etc.).

- Capacity of 200 to 10000 liters.
- Design pressure 200 to 900 : 11 bar.
- Design pressure 1,000 to 10,000 : 11.5 bar.
- Design temperature : -10 / +120 ° C.
- Higher pressures available on request.
- Powder coated exterior.
- Thermally galvanized version available on request.
- Standard models according European Approvals CE PED 98/4040 and CE PED 2014/68 / EU.
- ASME (excl. Stamp) and EAC (CU TR) certification possible.



- SBV11-200**
- SBV11-270**
- SBV11-500**
- SBV11-900**
- SBV11-1000**
- SBV11-2000**
- SBV11-3000**
- SBV11-4000**
- SBV11-5000**
- SBV11-6000**
- SBV11-8000**
- SBV11-10000**

content	dimensions									weight		
	Ø E	H1	H2	G	K	A + B	C	D	M	PED	ASME	EAC
[l]	[mm]	[mm]	[mm]	[mm]	[mm]					[kg]	[kg]	[kg]
200	430	1540	132	400	1360	¾"	⅜"	¼"	2"	50	-	-
270	500	1670	175	445	1425	¾"	⅜"	¼"	2"	60	-	-
500	600	2060	155	705	1705	1½"	¾"	⅜"	2"	120	140	130
900	790	2160	146	800	1800	1½"	¾"	⅜"	2"	167	186	181
1000	790	2345	200	725	1725	2"	¾"	⅜"	1¼"	196	223	210
2000	1000	2805	180	595	2355	2"	¾"	⅜"	1¼"	397	415	419
3000	1200	2965	185	700	2410	3"	¾"	⅜"	1¼"	542	570	564
4000	1450	3070	180	780	2430	3"	¾"	⅜"	1¼"	729	756	758
5000	1450	3570	180	780	2930	3"	¾"	⅜"	1¼"	855	880	892
6000	1450	4070	180	780	3430	3"	¾"	⅜"	1¼"	982	1015	1024
8000	1650	4135	145	820	3415	4"	¾"	⅜"	1¼"	1326	1487	1374
10000	1650	5135	145	820	4410	4"	¾"	⅜"	1¼"	1657	1748	1681