



EcoFlex PLV

add-on expansion vessels

The SOTEX EcoFlex expansion systems are particularly investment-friendly, ideal for export projects. The EcoFlex series is an expansion system in which the PLE vessel is equipped with a pump and control unit, and both the PLE expansion vessel and the PLV add-on vessel are equipped with an EPDM membrane. The membrane ensures that water and air are kept separate; it is mounted horizontally to the top of the vessel and it “drives” continuously to the water level. The vessel has an extremely long service life because it operates in a pressureless state.

The SOTEX EcoFlex PLV add-on vessels make it easy to increase the expansion volume without having to add an extra control unit directly. However, it is possible that the pump capacity of the vessel will have to be adjusted. For more advice about the options available, please contact our sales department.

Optionally available in different sizes.



	PLV 700	PLV 1200	PLV 1500	PLV 2200	PLV 2700	PLV 3300	PLV 4000	PLV 4800	PLV 5300	PLV 6300	PLV 7500	PLV 8900	PLV 10300	PLV 12100	PLV 14000	PLV 18200
epdm membrane (max. 90°C.)									✓							
flexibel connection hose (system)									✓							
content monitoring									✓							
approval									not applicable - pressure free expansion vessel							
diameter [mm]	750	960	960	1270	1270	1270	1400	1400	1600	1600	1900	1900	1900	2200	2200	2500
total height [mm]	2200	2227	2627	2265	2665	3165	3170	3670	3208	3708	3260	3760	4260	3795	4295	4350
system connection								1"							1¼"	
max. temperature [°C.]									90							