



EcoFlex PLC

pressureless combi expansion set

The Sotex EcoFlex expansion systems are particularly investment-friendly, can be used anywhere and especially ideal for export projects. This system is pressureless and therefore not subject to special approvals such as ASME and PED.

The Sotex EcoFlex PLC expansion set is a combination of a PLE Pro expansion vessel and one or more PLV follower vessels.

In the table below a number of possible combinations. Of course there are more combinations possible, it is very important that the height of all vessels are the same. For more advice about the possibilities, please contact our sales department.

Please read the separate product sheets for more specific information about the SOTEX EcoFlex PLE Pro expansion automat and/or about the SOTEX EcoFlex PLV coupling vessels.



Type	PLE Pro / PLV	number of vessels	total content	measurements per vessel		weight complete combi set	system connection	epdm membranen	level measurement	motor power pump	max. working pressure pump	max. temperature	approval	connecting voltage	flexibel connection hose	pressure sensor, pump, return valve, content sensor
			[l]	Ø [mm]	height [mm]	[kg]				[kW]	[bar]	[°C.]		[VAC]		
PLC 9600 combi	4800	2	9542	1400	3670	855	1"			0.37						
PLC 12600 combi	6300	2	12564	1600	3708	1555	1¼"			0.55						
PLC 14400 combi	4800	3	14313	1400	3670	1855	1¼"			0.55						
PLC 17800 combi	8900	2	17828	1900	3760	2205	1½"			0.55						
PLC 18900 combi	6300	3	18846	1600	3708	2290	1½"			0.55						
PLC 20600 combi	10300	2	20640	1900	4260	2410	1½"			1.1						
PLC 24200 combi	12100	2	24220	2200	3795	2935	1½"	√	√	1.1	2	90			√	√
PLC 26700 combi	8900	3	26742	1900	3760	3215	1½"			1.1						
PLC 28000 combi	14000	2	27994	2200	4295	3134	2"			1.1						
PLC 30900 combi	10300	3	30960	1900	4260	3540	2"			1.5						
PLC 36300 combi	12100	3	36330	2200	3795	4330	2"			1.5						
PLC 36400 combi	18200	2	36486	2500	4350	4278	2"			1.5						
PLC 42000 combi	14000	3	41991	2200	4295	4608	2"			1.5						

niet van toepassing - drukloos expansievat

3x 400 (optioneel speciale aansluitspanning verkrijgbaar)