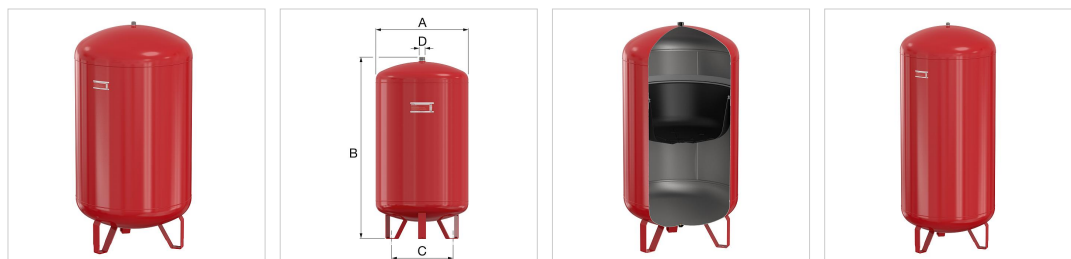


Product Data Sheet

Flexcon Top 110 - 1000

High pressure alternative for use in sealed heating installations (acc. to EN12828) and chilled water (cooling) installations.



Type	Capacity [l]	Pre-charge [bar]	Dimensions			Syst. conn. (D)	Weight [kg]	###	Order Code
			A [mm]	B [mm]	Ø C [mm]				
Flexcon Top 110	110	1.5	484	784	360	R 1"	27.3	8	16103
Flexcon Top 110	110	3.0	484	784	360	R 1"	27.3	8	16106
Flexcon Top 110	110	3.5	484	784	360	R 1"	27.3	8	16090
Flexcon Top 110	110	*	484	784	360	R 1"	27.3	8	16100
Flexcon Top 140	140	1.5	484	950	360	R 1"	31.6	8	16133
Flexcon Top 140	140	3.0	484	950	360	R 1"	31.6	8	16136
Flexcon Top 140	140	3.5	484	950	360	R 1"	31.6	8	16091
Flexcon Top 140	140	*	484	950	360	R 1"	31.6	8	16130
Flexcon Top 200	200	1.5	600	960	450	R 1"	35.4	8	16193
Flexcon Top 200	200	3.0	600	960	450	R 1"	35.4	8	16196
Flexcon Top 200	200	3.5	600	960	450	R 1"	35.4	8	16092
Flexcon Top 200	200	*	600	960	450	R 1"	35.4	8	16190
Flexcon Top 300	300	1.5	600	1330	450	R 1"	57.1	6	16293
Flexcon Top 300	300	3.0	600	1330	450	R 1"	57.1	6	16296
Flexcon Top 300	300	3.5	600	1330	450	R 1"	57.1	6	16093
Flexcon Top 300	300	*	600	1330	450	R 1"	57.1	6	16290

Type	Capacity [l]	Pre-charge [bar]	Dimensions			Syst. conn. (D)	Weight [kg]	###	Order Code
			A [mm]	B [mm]	Ø C [mm]				
Flexcon Top 425	425	1.5	790	1180	610	R 1"	84.9	1	16413
Flexcon Top 425	425	3.0	790	1180	610	R 1"	84.9	1	16416
Flexcon Top 425	425	3.5	790	1180	610	R 1"	84.9	1	16094
Flexcon Top 425	425	*	790	1180	610	R 1"	84.9	1	16410
Flexcon Top 600	600	1.5	790	1540	610	R 1"	105.8	1	16593
Flexcon Top 600	600	3.0	790	1540	610	R 1"	105.8	1	16596
Flexcon Top 600	600	3.5	790	1540	610	R 1"	105.8	1	16096
Flexcon Top 600	600	*	790	1540	610	R 1"	105.8	1	16590
Flexcon Top 800	800	1.5	790	1888	610	R 1"	133.7	1	16793
Flexcon Top 800	800	3.0	790	1888	610	R 1"	133.7	1	16796
Flexcon Top 800	800	3.5	790	1888	610	R 1"	133.7	1	16098
Flexcon Top 800	800	*	790	1888	610	R 1"	133.7	1	16790
Flexcon Top 1000	1000	1.5	790	2268	610	R 1"	155.1	1	16893
Flexcon Top 1000	1000	3.0	790	2268	610	R 1"	155.1	1	16896
Flexcon Top 1000	1000	3.5	790	2268	610	R 1"	155.1	1	16099
Flexcon Top 1000	1000	*	790	2268	610	R 1"	155.1	1	17294

* Specify pre-charge pressure when ordering.



Advantages

- The best expansion vessels thanks to our groundbreaking technology.
- Diaphragm: butyl rubber.
- Extremely low permeability of the diaphragm ensures that pre-charge pressure is maintained for a long time.
- The flexible diaphragms with rolling action are preformed and, in contrast to a bag type bladder, prevent stretching so that their properties are preserved over the long term.
- The unique clench ring construction clamps the diaphragm between the two vessel halves. This not only ensures a perfect seal but also prevents mechanical damage of the diaphragm during use (load distribution over the entire clamping area and not at 1 suspension point).
- The gas side is filled with nitrogen, and not with air, so that corrosion is prevented and the pressure loss is even more limited.
- The ribbed profile on the diaphragm prevents it from sticking to the inside wall of the vessel and ensures inflow of expansion water at the slightest increase in pressure.
- Uncoated water connection thread ensures easy and water tight installation.
- Top quality steel and diaphragms.
- Finished with a gleaming epoxy-powder coating.
- Each vessel is factory tested.

Technical information

- Maximum working pressure: 10.0 bar.
- Vessels in accordance with EN13831.
- Suitable for systems with a maximum flow temperature of 120 °C.
- Maximum temperature diaphragm: 90 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- All welded construction.
- Red (RAL 3002) epoxy powder coating.
- Flexcon Top 110 - 300: including mounting kit.

Find more information online:

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[Extra documentation](#)