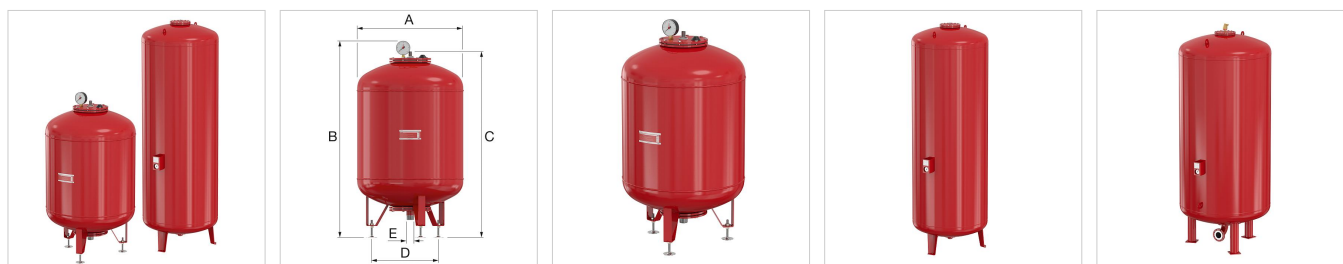


Product Data Sheet

Flexcon M

Expansion vessels with a replaceable bladder for use in sealed heating installations (acc. to EN12828) and chilled water (cooling) installations.

Particular benefits of use are achieved in installations with large variations between static pressure and pre-set pressure of the safety valve.



Type	Capacity [l]	Pre-charge [bar]	Max. working pressure [bar]	Dimensions				Syst. conn. (E)	Weight [kg]	###	Order Code
				A [mm]	B [mm]	C [mm]	Ø D [mm]				
Flexcon M 100	100	3.0	6.0	484	958	928	360	G 1 1/4" M	23	1	22000
Flexcon M 100	100	6.0	10.0	484	958	928	360	G 1 1/4" M	33	1	22010
Flexcon M 200	200	3.0	6.0	484	1500	1470	360	G 1 1/4" M	30	1	22001
Flexcon M 200	200	6.0	10.0	600	1132	1106	360	G 1 1/4" M	46	1	22011
Flexcon M 300	300	3.0	6.0	600	1505	1475	450	G 1 1/4" M	41	1	22002
Flexcon M 300	300	6.0	10.0	600	1505	1475	450	G 1 1/4" M	60	1	22012
Flexcon M 400	400	3.0	6.0	790	1348	1318	610	G 1 1/4" M	55	1	22003
Flexcon M 400	400	6.0	10.0	790	1348	1318	610	G 1 1/4" M	84	1	22013
Flexcon M 500	500	3.0	6.0	790	1498	1468	610	G 1 1/4" M	61	1	22004
Flexcon M 600	600	3.0	6.0	790	1708	1678	610	G 1 1/4" M	68	1	22005
Flexcon M 600	600	6.0	10.0	790	1708	1678	610	G 1 1/4" M	106	1	22014
Flexcon M 800	800	3.0	6.0	790	2055	2025	610	G 1 1/4" M	93	1	22006
Flexcon M 800	800	6.0	10.0	790	2055	2025	610	G 1 1/4" M	145	1	22015
Flexcon M 1000	1000	3.0	6.0	790	2404	2374	610	G 1 1/4" M	105	1	22007

Type	Capacity [l]	Pre-charge [bar]	Max. working pressure [bar]	Dimensions				Syst. conn. (E)	Weight [kg]	###	Order Code
				A [mm]	B [mm]	C [mm]	Ø D [mm]				
Flexcon M 1000	1000	6.0	10.0	790	2404	2374	610	G 1 1/4" M	167	1	22016
Flexcon M 1200	1200	4.0	6.0	1000		1940	850	Rp 1 1/2" *	285	1	22108
Flexcon M 1200	1200	6.0	10.0	1000		1940	850	Rp 1 1/2" *	410	1	22148
Flexcon M 1600	1600	4.0	6.0	1000		2440	850	Rp 1 1/2" *	340	1	22109
Flexcon M 1600	1600	6.0	10.0	1000		2440	850	Rp 1 1/2" *	485	1	22149
Flexcon M 2000	2000	4.0	6.0	1200		2180	1050	Rp 2" *	425	1	22110
Flexcon M 2000	2000	6.0	10.0	1200		2180	1050	Rp 2" *	600	1	22150
Flexcon M 2800	2800	4.0	6.0	1200		2780	1050	Rp 2 1/2" *	510	1	22118
Flexcon M 2800	2800	6.0	10.0	1200		2780	1050	Rp 2 1/2" *	725	1	22158
Flexcon M 3500	3500	4.0	6.0	1200		3580	1050	Rp 2 1/2" *	620	1	22111
Flexcon M 3500	3500	6.0	10.0	1200		3580	1050	Rp 2 1/2" *	900	1	22151
Flexcon M 5200	5200	6.0	10.0	1500		3600	1142	Rp 2 1/2" *	1330	1	22152
Flexcon M 6700	6700	6.0	10.0	1500		4480	1142	DN 100 **	1690	1	22153
Flexcon M 8000	8000	6.0	10.0	1500		5090	1142	DN 100 **	2140	1	22154

* Adapter with flange connection PN 16 available (see Flexcon M-K).<>

** Flanges as per EN 1092-1 PN 16.<>



Advantages

- Replaceable butyl bladder.
- Delivered with pressure gauge and height adjustable feet (except 1200 - 2000 litres).
- With inspection cover.
- The Flexcon M 1200 - 8000 can be fitted with a Flexvent Super.

Technical information

- Maximum working pressure: 6.0 or 10.0 bar (other working pressures available on request).
- Standard pre-charge: 3.0, 4.0 or 6.0 bar (other pre-charge pressures available on request).
- Vessels 100 - 1000 litres: in accordance with EN13831 / 1200 - 8000 litres: in accordance with AD2000.
- Suitable for systems with a flow temperature of 120 °C.
- Maximum temperature bladder: 70 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Red (RAL 3002) epoxy powder coating.

