

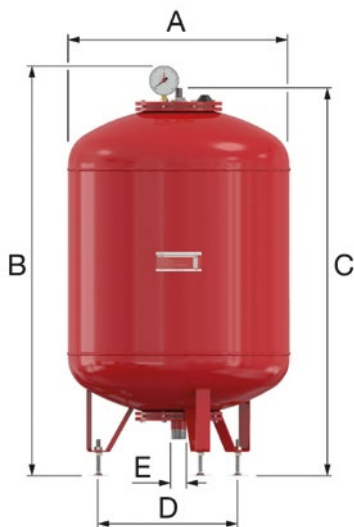
Expansion vessels type M

100 - 8000 with replaceable membrane

The type 'M' with replaceable butyl rubber membrane offers you extra-special advantages in installations with big differences between the static pressure and set pressure of the safety valve.

The sophisticated design delivers high efficiency, which means that the capacity of the vessel is used to best effect. All expansion vessels more than comply with European directives and thus bear the CE mark.

- Maximum working pressure: 6 or 10 bar.
- Standard pre-pressure: 3 or 6 bar (unless indicated otherwise).
- Vessels 100 - 1,000 liters to EN13831, 1,200 - 8,000 liters in accordance with AD2000.
- Suitable for systems with a maximum supply temperature of 120 °C.
- Maximum operating temperature bellows 70 °C.
- Suitable for glycol solutions up to 50%.
- Produced in accordance with Pressure Equipment Directive 2014/68/EU.
- Color: RAL 3002.



- M 100**
- M 200**
- M 200**
- M 300**
- M 400**
- M 500**
- M 600**
- M 800**
- M 1000**
- M 1200**
- M 1600**
- M 2000**
- M 2800**
- M 3500**
- M 5200**
- M 6700**
- M 8000**

capacity [l]	dimensions				weight		syst. conn.
	Ø A [mm]	B [mm]	C [mm]	Ø D [mm]	6 bar [kg]	10 bar [kg]	E
100	484	958	928	360	23	33	G 1 1/4" M
200	484	1500	1470	360	30	-	G 1 1/4" M
200	600	1132	1106	360	-	46	G 1 1/4" M
300	600	1505	1475	450	41	60	G 1 1/4" M
400	790	1348	1318	610	55	84	G 1 1/4" M
500	790	1498	1468	610	61	-	G 1 1/4" M
600	790	1708	1678	610	68	106	G 1 1/4" M
800	790	2055	2025	610	93	145	G 1 1/4" M
1000	790	2404	2374	610	105	167	G 1 1/4" M
1200	1000	-	1940	850	285	410	Rp 1 1/2" **
1600	1000	-	2440	850	340	485	Rp 1 1/2" **
2000	1200	-	2180	1050	425	600	Rp 2" **
2800	1200	-	2780	1050	510	725	Rp 2 1/2" **
3500	1200	-	3580	1050	620	900	Rp 2 1/2" **
5200	1500	-	3600	1142	-	1330	Rp 2 1/2" **
6700	1500	-	4480	1142	-	1690	DN100 **
8000	1500	-	5090	1142	-	2140	DN100 **

* Adapter with flange connection PN 16 available (see M-K).
 ** Flange according EN 1092-1 PN 16.