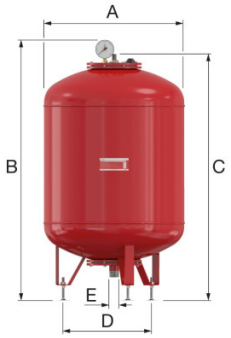
FLEXCON M PN10



APPLICATION

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.

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 SPECIFICATIONS

Maximum working pressure: 10.0 bar (other working pressures available on request).
Standard pre-charge: 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.
In accordance with Pressure Equipment Directive 2014/68/EU.
Suitable for addition of glycol-based anti-freeze up to 50%.
Red (RAL 3002) epoxy powder coating.

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Type	A [mm]	B [mm]	C [mm]	Ø D [mm]	conn.
Flexcon M 100	484	958	928	360	G 1 1⁄4" M
Flexcon M 200	484	1500	1470	360	G 1 1⁄4" M
Flexcon M 300	600	1505	1475	450	G 1 1⁄4" M
Flexcon M 400	790	1348	1318	610	G 1 1⁄4" M
Flexcon M 500	790	1498	1468	610	G 1 1⁄4" M
Flexcon M 600	790	1708	1678	610	G 1 1⁄4" M
Flexcon M 800	790	2055	2025	610	G 1 1⁄4" M
Flexcon M 1000	790	2404	2374	610	G 1 1⁄4" M
Flexcon M 1200	1000	-	1940	850	Rp 1 1⁄2" *
Flexcon M 1600	1000	-	2440	850	Rp 1 1⁄2" *
Flexcon M 2000	1200	-	2180	1050	Rp 2" *
Flexcon M 2800	1200	-	2780	1050	Rp 2 1⁄2" *
Flexcon M 3500	1200	-	3580	1050	Rp 2 1⁄2" *
Flexcon M 5200	1500	-	3600	1142	Rp 2 1⁄2" *
Flexcon M 6700	1500	-	4480	1142	DN 100 **
Flexcon M 8000	1500	-	5090	1142	DN 100 **

Codice	Nome	Peso	Numero di pezzi
22148	1200 L	425	-
22149	1600 L	500	-
22150	2000 L	615	-
22151	3500 L	900	-
22152	5200 L	1330	-
22153	6700 L	1690	-

Codice	Nome	Peso	Numero di pezzi
22154	8000 L	2140	-
22158	2800 L	740	-