



MK

add-on coupling vessels extension to MKU and MKS

The MK add-on vessels for the simple enlargement of the expansion capacity are not equipped with a controller or compressor. The vessel to be connected must be similar to the basic vessel and connected on the air side by means of a pressure hose. Quick-release couplings are provided.

The MK expansion vessels and coupling vessels take up the expansion water of the installation. Water and compressed air are separated from each other by a removable high-quality butyl-rubber membrane which has a high diffusion density (low gas permeability). Produced in accordance with the Pressure Equipment Directive 2014/68/EU and the Machinery Directive 2006/42/EC.

- Inside coated, exterior color coating RAL 3002.
- Flexvent Super available as option.
- 400 - 1,000 liters in accordance with EN13831
- 1,200 - 10,000 liters in accordance with AD2000.
- Suitable for systems with a maximum flow temperature of 120 ° C.
- Maximum operating temperature bellows 70 ° C.
- Suitable for glycol solutions up to 50%.
- Recommended option is the special pressure hose connection (air).



MK 400

MK 600

MK 800

MK 1000

MK 1200

MK 1600

MK 2000

MK 2800

MK 3500

MK 5000

MK 6500

MK 8000

MK 10000

content [l]	design pressure [Pn]	dimensions			weight		syst. conn.
		Ø A [mm]	B [mm]	Ø C [mm]	3 bar [kg]	6 bar [kg]	
400	6	790	1352	610	-	77	G 1¼" M
600		790	1652	610	-	92	G 1¼" M
800		790	2059	610	-	107	G 1¼" M
1000		790	2408	610	-	122	G 1¼" M
1200	3	1000	2025	850	-	290	R 1½"
1600		1000	2525	850	-	345	R 1½"
2000		1200	2277	1050	-	430	R 2"
2800		1200	2877	1050	-	515	R 2½"
3500	3	1200	3677	1050	-	625	R 2½"
5000		1500	3550	1520	953	-	Rp 1½"
6500		1800	3465	1820	1453	-	Rp 1½"
8000		1900	3565	1920	1558	-	Rp 1½"
10000	2000	3985	2020	1798	-	Rp 1½"	

The MK 400 - MK 3500 also available with 10 bar design pressure.