

Product data sheet (2024-03)

COSMO MAG-H 200 - 1000

For closed heating and cooling systems according to EN12828.

When the temperature rises in the system, the water expands. The expansion water is in the Expansion tank saved to keep the pressure in the system within the specified limits.

advantages

- The best expansion tanks thanks to innovative technology.
- Each expansion vessel is checked for leaks and pressure before it leaves the factory.
- The membranes are suitable for antifreeze.
- Membranes and steel vessels of the highest quality.
- The gas side is filled with nitrogen, this protects against corrosion and reduces pressure loss.

General information

- Maximum operating pressure: 6 bar.
- Fully welded construction.
- White (RAL 9010) epoxy powder coating.
- Approval according to EU pressure equipment directive 97/23 / EG.
- Membrane (according to EN13831 / 8): slip membrane.
- Suitable for adding up to 50% glycol-based antifreeze.
- Maximum operating temperature vessel (EN 13831): 110 ° C.
- Maximum operating temperature on the membrane: 70 ° C.
- (at higher temperatures we recommend taking suitable measures to lower the temperature).



CE Nr. 0343
97/23/EC-PED

COSMO	Description	Pressure	A mm	Ø mm	H Base	Size	Weight
CHG8	COSMO MAG-H 8/1,5	1,5 bar	308	206		R 3/4	
CHG12	COSMO MAG-H 12/1,5	1,5 bar	275	280		R 3/4	
CHG18	COSMO MAG-H 18/1,5	1,5 bar	382	280		R 3/4	
CHG25	COSMO MAG-H 25/1,5	1,5 bar	494	280		R 3/4	
CHG35	COSMO MAG-H 35/1,5	1,5 bar	460	354		R 3/4	
CHG50	COSMO MAG-H 50/1,5	1,5 bar	487	409		R 3/4	
CHG80	COSMO MAG-H 80/1,5	1,5 bar	562	480		R 1	
CHG100	COSMO MAG-H 100/1,5	1,5 bar	667	480		R 1	
CHG140	COSMO MAG-H 140/1,5	1,5 bar	912	480		R 1	
CHG200	COSMO MAG-H 200/2,5	2,5 bar	1286	484	65	R 1	27,5
CHG250	COSMO MAG-H 250/2,5	2,5 bar	1144	600	75	R 1	39,9
CHG300	COSMO MAG-H 300/2,5	2,5 bar	1321	600	75	R 1	43,9
CHG400	COSMO MAG-H 400/2,5	2,5 bar	1162	790	115	R 1	57,4
CHG500	COSMO MAG-H 500/2,5	2,5 bar	1312	790	115	R 1	62,9
CHG600	COSMO MAG-H 600/2,5	2,5 bar	1522	790	115	R 1	69,7
CHG800	COSMO MAG-H 800/2,5	2,5 bar	1869	790	115	R 1	87,5
CHG1000	COSMO MAG-H 1000/2,5	2,5 bar	2218	790	115	R 1	100,9

