

G-Energy Cooling Buffer Tank

G-Energy Cooling is a buffer tank developed for cooling systems.

G-Energy Cooling can be used as a buffer tank for, e.g., water coolers and other mechanical cooling systems. Buffer tanks even out the conditions between the start-up times of cooling equipment and reduce the number of times compressors need to be started.

The G-Energy Cooling buffer tank is available as 501L, 1000L and 2000L models and in 3 or 6 bar pressure classes.

The buffer tank is made out of steel, primed, and pressure tested.

The steel framework on the base of the accumulator makes hauling easier. 1,000-litre accumulators are also available in a low-height model. A buffer tank has a 19mm cellular rubber insulation.

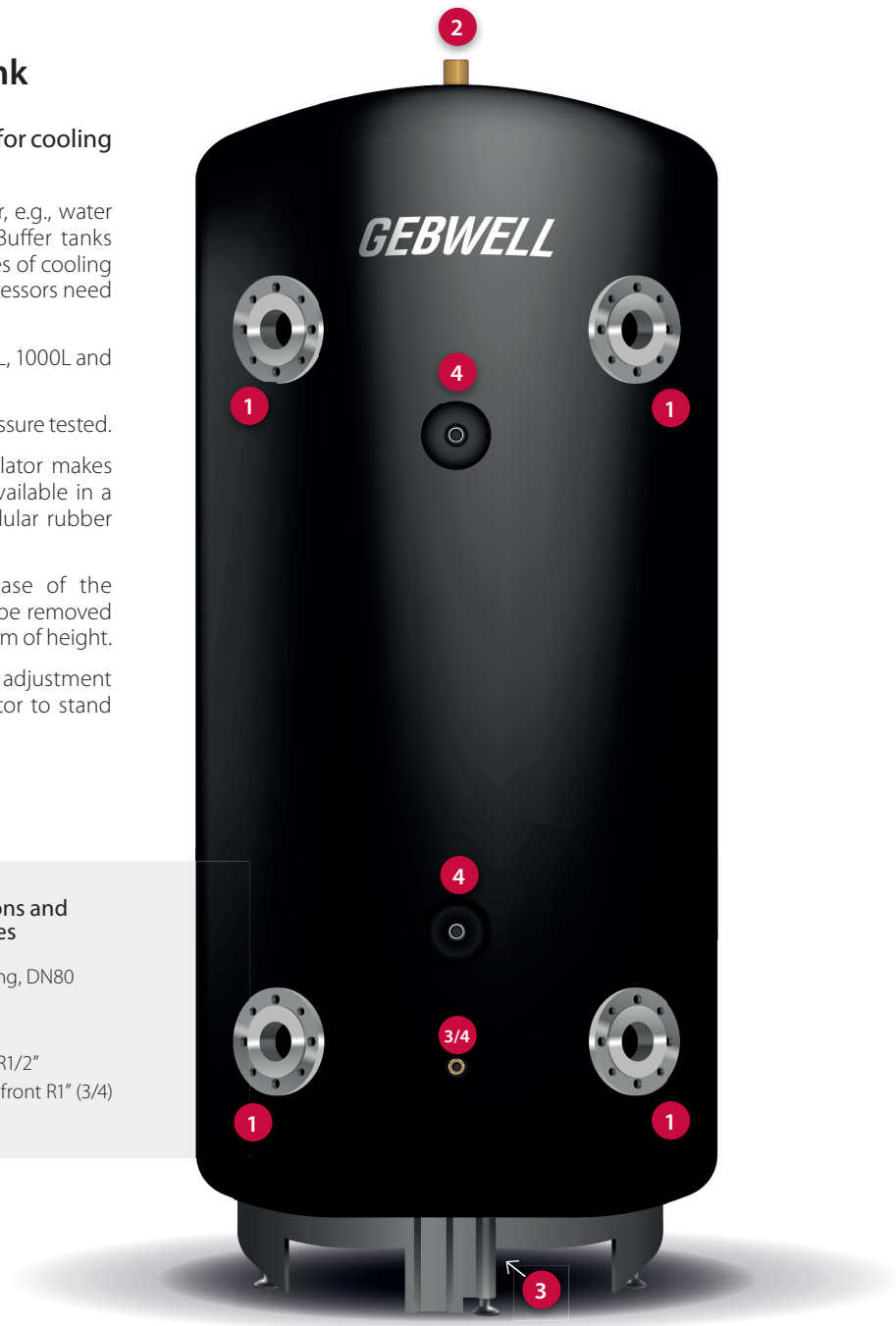
In the model, the steel framework on the base of the accumulator has two parts; the lower section can be removed before installation. The low-height model is 1,980 mm of height.

The accumulator has levelling feet with a 60 mm adjustment tolerance that makes it easy to set the accumulator to stand vertically.



Tank connections and connection sizes

1. Charging/cooling, DN80
2. Venting, R1"
3. Drainage, R1"
4. Measurement, R1/2"
the lowermost in front R1" (3/4)



Model		Cooling 501 3 BAR	Cooling 501 6 BAR	Cooling 1000 3 BAR	Cooling 1000 6 BAR	Cooling 2000 3 BAR	Cooling 2000 6 BAR
GTIN number (64158...)		52380714	52380721	52380738	52380745	52380752	52380769
Tank capacity	L	501	501	1000	1000	2000	2000
Height	mm*	2010	2010	2130	2130	2200	2200
Diameter	mm	640	640	890	890	1240	1240
Tilt measurement	mm	2100	2100	2200	2200	2300	2300
Weight, kg	kg	180	180	260	260	400	400
Connection sizes #1	DN	DN80	DN80	DN80	DN80	DN80	DN80
Material		steel	steel	steel	steel	steel	steel
Max temperature	°C	110	110	110	110	110	110
Max operating pressure	bar	3	6	3	6	3	6

* +Levelling feet 0-60 mm