



Hot water - chilled water buffer tanks

The comfort of a multi-purpose solution

Water is used in many ways, each of which has specific requirements.

The tanks that we produce are designed with this in mind.

They can absorb peaks in the demand for primary energy or be used as storage within an energy recovery context. (E.g. storage in combination with a heat-producing or cold-producing system). They create a buffer volume of primary fluid that is available before passing into the distribution system.

For chilled water tanks, we recommend using the PU jacket.

Operation

Used to absorb peaks in primary energy demand or used as storage within an energy recovery context.

Technical characteristics

- Steel RST 235 tank
- With no inner coating
- Working pressure: 7 bars and testing pressure: 12 bars
- Connection for bleeding 50/60
- 4 connections for connecting the external systems

Dimensions

100 to 200 litre vertical wall-mounted units

Capacity (L)	Net weight (kg)	Dimensions			Height with bracket (mm)
		H	A	B	
100	34	890	327	500	1290
150	43	1210	649	800	1615
200	53	1540	976	800	1950

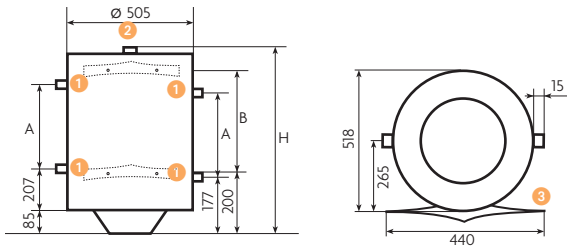
300 to 3000 litre vertical flood stands units

Capacity (L)	Net weight (kg)		Ø	Dimensions (mm)				Hydraulic connection	
	Steel jacket	Flexible jacket		H	A	B	C	1	2
300	96	-	570	1794	250	290	1540	F 50/60	M 26/34
500	125	90	750**	1826	254	254	1574	F 66/76	M33/42
750	170	130	900	1790	430	-	1508	F 80/90	-
1000	220	170	900	2200	430	-	1918	F 80/90	-
1500	320	255	1200	1970	472	-	1610	F 80/90	-
2000	445	365	1200	2490	472	-	2120	PN10/DN100	-
2500	575	470	1350	2425	525	-	2005	PN10/DN150	-
3000	650	535	1350	2725	525	-	2305	PN10/DN150	-

Applications

- Hotels • Residential buildings • Gyms • Cafeterias • Hospitals • Barracks
- Industries • Cold rooms • Air conditioning systems, etc.
- Any facility that requires the primary energy to be stored and recovered.

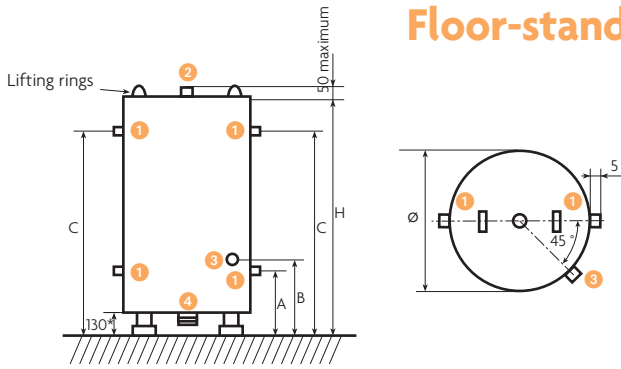
Wall-mounted units 100 to 200 litres



- 1 Inlet/outlet: F33/42
- 2 Bleed: F20/27
- 3 Bracket



Floor-standing vertical units 300 to 3000 litres



- 1 Inlet / outlet
- 2 Bleed: F20/27
- 3 Drain: on 300 and 500 L models
- 4 Drain 50/60 on 750 to 3000 L models

*130: on 750 to 3000 litre models only

Example of use

