

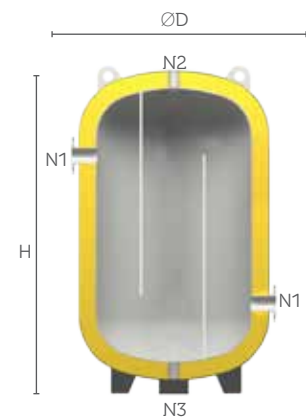
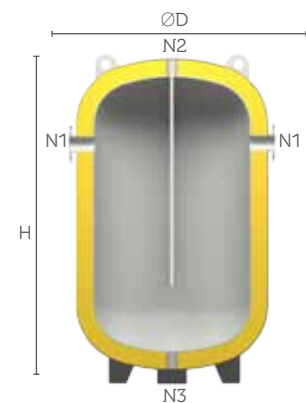


Outer Appearance

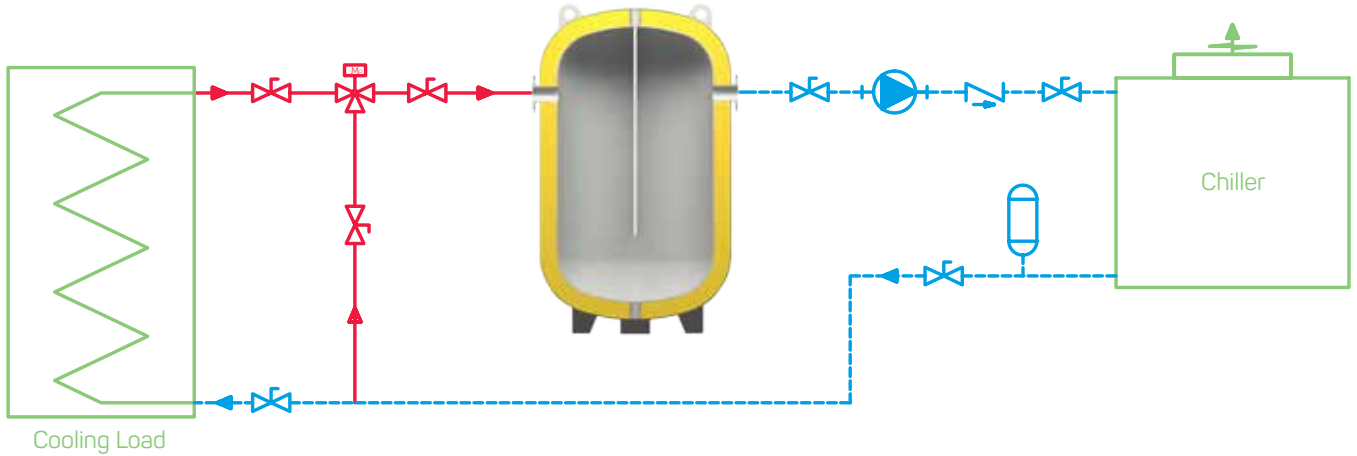


Side Section View

<b>Volume</b>	: 100L – 5000L (Please contact us for different capacities and pressure)
<b>Maximum Operating Temperature</b>	: 95 °C
<b>Body Operating Pressure</b>	: 6 Bar
<b>Connection Flange / Pressure Class</b>	: DN 50 – DN 300 / PN16
<b>Inner Surface Coating</b>	: Buffer tanks are made of high quality S235JR (EN 10025) corrosion resistance steel
<b>Insulation</b>	: Insulation is in accordance with EN 15332 Energy Efficiency Standard
100L – 5000L	: 18 kg/m <sup>3</sup> soft PU
100L – 5000L	: 26 kg/m <sup>3</sup> flame retardant soft PU (Optional)
<b>External Cover Coating</b>	: Artificial Leather / IXPE / ABS
External surface is coated with two layer high quality primary paint	



## Installation Diagram



Installation diagram given above is just a template. Installation must be done according to update standards and directives.

DESCRIPTION	Code	Unit	KBT-C 100	KBT-C 300	KBT-C 500	KBT-C 800	KBT-C 1000	KBT-C 1500	KBT-C 2000	KBT-C 2500	KBT-C 3000	KBT-C 4000	KBT-C 5000	
Baffle	-	Quantity	1				2				3			
Volume	V	L	100	300	500	800	1000	1500	2000	2500	3000	4000	5000	
Body Diameter	ØD	mm	540	760	910	910	1010	1120	1260	1460	1460	1660	1660	
Total Height	H	mm	1160	1285	1540	2130	2100	2440	2370	2260	2660	2700	3100	
Domestic Water Outlet	N1	DN	50	50	65	80	100	125	125	150	150	200	200	
Air Release Valve Connection	N2	inch	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	
Drain	N3	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"	
Gross Weight	G	kg	62	108	180	248	283	395	535	636	756	912	1080	
Tipping Height	-	mm	1290	1515	2000	2335	2350	2700	2585	2710	3050	3190	3555	