



Outer Appearance

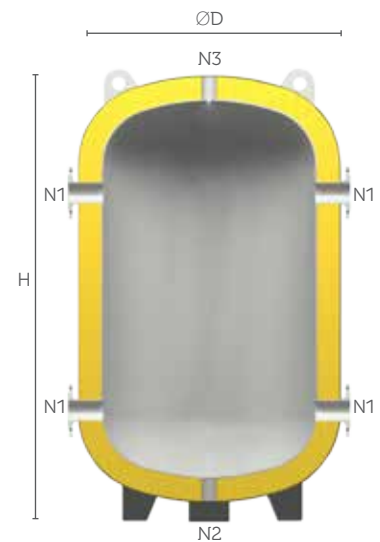


Side Section View

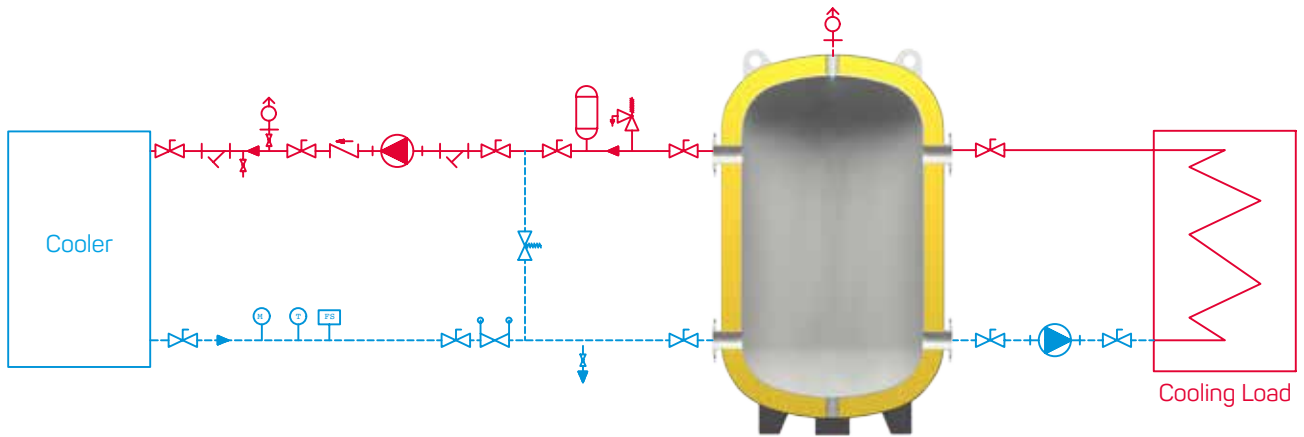
Volume	: 100L – 5000L (Please contact us for different capacities and pressure)
Maximum Operating Temperature	: 95 °C
Body Operating Pressure	: 6 Bar
Connection Flange / Pressure Class	: DN 50 – DN 300 / PN16
Inner Surface Coating	: Buffer tanks are made of high quality S235JR (EN 10025) corrosion resistance steel

Insulation	: Insulation is in accordance with EN 15332 Energy Efficiency Standard
100L – 500L	: 42 kg/m ³ water based hard PU (HCFC-Free) foam
800L – 5000L	: 18 kg/m ³ soft PU
800L – 5000L	: 26 kg/m ³ flame retardant soft PU (Optional)

External Cover Coating	
100L – 500L	: Electrostatic Powder Painted Steel / Artificial Leather / IXPE / ABS
800L – 5000L	: 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-CB 100	KBT-CB 300	KBT-CB 500	KBT-CB 800	KBT-CB 1000	KBT-CB 1500	KBT-CB 2000	KBT-CB 2500	KBT-CB 3000	KBT-CB 4000	KBT-CB 5000
Volume	V	L	100	300	500	800	1000	1500	2000	2500	3000	4000	5000
Body Diameter	ØD	mm	540	760	800	910	1010	1120	1260	1460	1460	1660	1660
Total Height	H	mm	1160	1285	1830	2130	2100	2440	2370	2260	2660	2700	3100
Domestic Water Outlet	N1	inch/ DN	1 1/2"	2"	2 1/2"	DN 80	DN 100	DN 125	DN 125	DN 150	DN 150	DN 200	DN 200
Discharge	N2	inch	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"	2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Insulation Type & Thickness	t	mm	PU/50	PU/50	PU/50	SP/80	SP/80	SP/80	SP/80	SP/80	SP/80	SP/80	SP/80
Gross Weight	G	kg	48	84	140	372	471	746	847	1198	1258	1774	1894
Tipping Height	-	mm	1290	1515	2020	2335	2350	2700	2585	2710	3050	3190	3555
Air Release Valve Connection	N3	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"