



Stainless Steel Buffer Vessels 600L to 8,000L

600L-8000L



High quality British manufactured, super insulated stainless steel buffer vessels designed for any application.

World Heat Cylinders manufacture a range of high quality stainless steel buffer vessels from 600 to 8,000 litres for heat pump, boiler and chilled water systems.

All of our vessels are manufactured under a BSI audited ISO 9001 certified quality management system in our purpose built manufacturing facility in Manchester.

Key features

- High quality stainless steel
- Highly efficient injection foam insulation
- Easy lifting and positioning features
- ISO 9001 quality management, audited by BSI
- Bespoke fast turnaround vessels available
- Primary expansion vessels available

SSBUFF Large Buffer Vessels Large buffer vessels

Model	600 SSBUFF	750 SSBUFF	800 SSBUFF	1000 SSBUFF	1500 SSBUFF	2000 SSBUFF	2500 SSBUFF	3000 SSBUFF	4000 SSBUFF	5000 SSBUFF	6000 SSBUFF	8000 SSBUFF
Nominal capacity (litres)	600	750	800	1000	1500	2000	2500	3000	4000	5000	6000	8000
Height (mm)	1642	1981	2100	1850	1950	2200	2500	2840	2500	2750	2850	2750
Diameter (mm)	850	850	850	1000	1200	1300	1300	1300	1600	1700	1700	2100
Approximate weight (kg)	Empty	178	220	285	340	500	600	700	1020	1200	1400	2400
	Full	778	970	1085	1340	2000	2600	3200	4020	5200	6400	10400
	Packaged	188	230	295	350	510	610	710	1030	1210	1410	2415
Connections	Drain 1"; B 1"; D 1"	Drain 1"; B 1"; D 1"	Drain 1"; B 1"; D 1"	Drain 1"; B 1 1/2"; D 1 1/4"	Drain 1"; B 1 1/2"; D 1 1/2"	Drain 1"; B 2"; D 1 1/2"	Drain 1"; B 2"; D 2"	Drain 1"; B 1 1/4"; D 2"	Drain 1"; B 1 1/2"; D 2 1/2"	Drain 1"; B 1 1/2"; D 2 1/2"	Drain 1"; B 2"; D 2 1/2"	Drain 1"; B 2"; D 2 1/2"
	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)	(fem- ale BSP)
	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel	Stain- less steel
Insulation type	Polyurethane (PU) insulation with CO2 blowing agent											
Standing heat loss (W)	136	142	158	184	201.2- 5	229.- 58	273.3	312.5	371.2- 5	432.5	604.- 16	867.- 08
ErP fiche volume (litres)	598	753	836	994	1502	1994	2494	2998	3998	5004	6002	8004
ODP of insulation	0	0	0	0	0	0	0	0	0	0	0	0
GWP of insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5
Supply lead time	≤ 500 L: 4 to 6 Weeks; 501 – 1,000 L: 6 to 8 Weeks; 1,001 – 2,000 L: 6 to 8 Weeks; > 2,000 L: 8 to 10 Weeks											
Lead time information	Lead times are live information and change. Shown as at 17 October 2026. Please check current lead times with World Heat sales on 0161 343 8610.											

* 100mm insulation available on request

** Alternative volumes and bespoke buffer vessels available on request

*** All pictures shown are for illustration purposes only



**MADE IN
MANCHESTER**

