


**WRAS**  
APPROVED  
PRODUCT



# Pressure Vessels

VERTICAL AND HORIZONTAL SERIES

 **LOWARA**  
a xylem brand

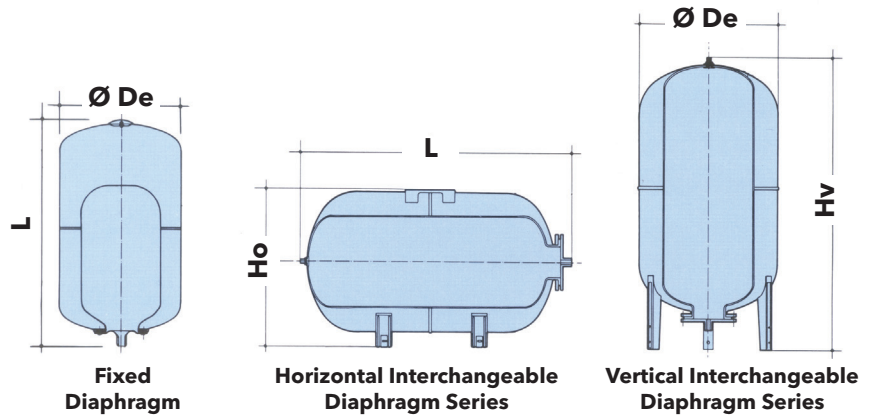
# Pressure Vessels

The pressure vessel is designed to provide a storage facility and pressure reservoir for water. Common uses are in water booster sets, heating pressurisation and fill sets.

Vessel's are supplied pre-charged, but the pressure may require adjustment to suit the site conditions.

This adjustment must be made with the vessel isolated from the system, and before filling with water.

All pressure vessels should be installed with an isolating valve and drain cock.



Model	Capacity in litres	Connection Size	Maximum Pressure Bar	Max liquid temperature	Ho mm	L mm	Ø De mm	Hv mm	Vessel Colour	Manufacturer
2 LV ♦ *	2	½"	10	70°C	-	196	140	-	Blue	Zilmet
5 LV *	5	¾"	10	70°C	-	316	160	-	Blue	Zilmet
8 LV ♦ *	8	¾"	10	70°C	-	326	200	-	Blue	Zilmet
18 LV *	18	1"	10	70°C	-	395	270	-	Blue	Zilmet
24 LH/LV ♦ *	24	1"	10	70°C	-	485	270	-	Blue	Zilmet
24 LV *	24	1"	10	90°C	-	447	290	-	White	GWS
60 LH/LV *	60	1"	10	70°C	410	690	380	880	Blue	Zilmet
60 LH/LV *	60	1"	10	90°C	424	530	389	620	White	GWS
80 LH/LV *	80	1"	10	70°C	480	690	450	850	Blue	Zilmet
80 LH/LV *	80	1"	10	90°C	424	726	389	815	White	GWS
100 LH/LV *	100	1"	10	70°C	480	797	450	950	Blue	Zilmet
100 LH/LV *	100	1"	10	90°C	475	720	430	804	White	GWS
200 LH/LV *	200	1½"	10	70°C	580	1075	550	1285	Blue	Zilmet
200 LV *	200	1¼"	10	90°C	-	-	534	1041	White	GWS
300 LH/LV *	300	1½"	10	70°C	660	1230	630	1415	Blue	Zilmet
300 LV *	300	1¼"	10	90°C	-	-	534	1511	White	GWS
450 LV *	450	1¼"	10	90°C	-	-	661	1539	White	GWS
500 LV *	500	1½"	10	70°C	-	-	750	1610	Blue	Zilmet
750 LV *	750	2"	10	90°C	-	-	750	1950	White	GWS
1000 LV *	1000	2"	10	90°C	-	-	800	2180	White	GWS
1500 LV	1500	2"	10	90°C	-	-	960	2380	White	GWS
2000 LV	2000	2"	10	90°C	-	-	1100	2520	White	GWS
3000 LV	3000	2½"	10	90°C	-	-	1200	2800	White	GWS
4000 LV	4000	3"	10	90°C	-	-	1450	3100	White	GWS
5000 LV	5000	3"	10	90°C	-	-	1450	3720	White	GWS
24 LV *	24	1"	16	90°C	-	-	290	447	White	GWS
100 LV *	100	1"	16	90°C	-	-	431	804	White	GWS
200 LV	200	1¼"	16	90°C	-	-	590	1120	White	GWS
300 LV	300	1¼"	16	90°C	-	-	640	1230	White	GWS
500 LV	500	1¼"	16	90°C	-	-	750	1550	White	GWS
750 LV	750	2"	16	90°C	-	-	750	1950	White	GWS
1000 LV	1000	2"	16	90°C	-	-	800	2180	White	GWS
DE 8	8	¾"	25	70°C	-	-	206	320	Blue	Reflex
DE 80	80	DN 50	25	70°C	-	-	450	925	Blue	Reflex
DE 120	120	DN 50	25	70°C	-	-	450	1235	Blue	Reflex
DE 180	180	DN 50	25	70°C	-	-	450	1515	Blue	Reflex
DE 300	300	DN 50	25	70°C	-	-	750	1275	Blue	Reflex
DE 400	400	DN 50	25	70°C	-	-	750	1395	Blue	Reflex
DE 600	600	DN 50	25	70°C	-	-	750	1860	Blue	Reflex
DE 800	800	DN 50	25	70°C	-	-	750	2260	Blue	Reflex
DE 1000	1000	DN 50	25	70°C	-	-	750	2760	Blue	Reflex

♦ Also available in Stainless Steel. \* WRAS Approved Product.

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Let's Solve Water

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