

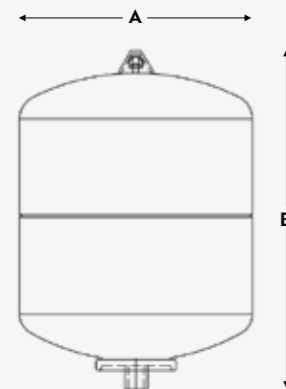
WRAS-Approved Pressure Vessels

The Dutypoint range of pressure vessels is available in horizontal and vertical versions and covers a wide range of project requirements. These vessels provide pressure storage for water up to 70°C (higher temperature options available on request) and are widely used with water pressure booster sets and pressurisation units.

Sizes range from 5 litres to 5000 litres.

SPECIFICATION

Vessel body	Carbon steel/stainless steel
Flange	Stainless steel (WRAS approved)
Membrane	Butyl (WRAS approved)
Mounting feet	Powder-coated steel
Valves	Plated bronze
Fittings	Stainless steel/plated bronze



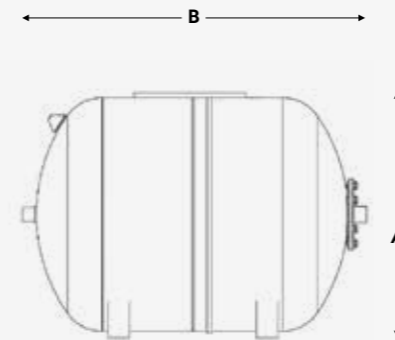
PIPEWORK

Fixed diaphragm series



VERTICAL

Vertical interchangeable diaphragm series



HORIZONTAL

Horizontal interchangeable diaphragm series

WRAS-Approved Pressure Vessels

DRAWINGS AND DIMENSIONS

Code	Capacity (litres)	Max working pressure	Connection (inches)	Dimensions (mm)		Mounting
				A	B	
Vertical mild steel pressure vessels - up to 10 bar						
Z5LV	5	10	¾" BSP	160	316	Pipework
Z8LV	8	10	¾" BSP	200	326	Pipework
Z18LV	18	10	1" BSP	270	395	Pipework
Z24LV	24	10	1" BSP	270	485	Pipework
Z50LV	50	10	1" BSP	380	580	Pipework
Z60LV	60	10	1" BSP	380	880	Floor-standing
Z80LV	80	10	1" BSP	450	850	Floor-standing
Z100LV	100	10	1" BSP	450	950	Floor-standing
Z200LV	200	10	1½" BSP	550	1285	Floor-standing
Z300LV	300	10	1½" BSP	630	1415	Floor-standing
Z500LV	500	10	1½" BSP	750	1610	Floor-standing
Z750LV	750	10	2" BSP	750	2125	Floor-standing
Z1000LV	1000	10	2" BSP	850	2150	Floor-standing
Z1500LV	1500	10	2" BSP	1200	1991	Floor-standing
Z2000LV	2000	10	2" BSP	1200	2451	Floor-standing
Z3000LV	3000	10	2½" BSP	1500	2531	Floor-standing
Z4000LV	4000	10	3" BSP	1500	3080	Floor-standing
Z5000LV	5000	10	3" BSP	1500	3645	Floor-standing
Vertical mild steel pressure vessels - up to 16 bar						
Z24LV-HP	24	16	1" BSP	270	485	Pipework
Z100LV-HP	100	16	1" BSP	450	950	Floor-standing
Z200LV-HP	200	16	1½" BSP	550	1285	Floor-standing
Z300LV-HP	300	16	1½" BSP	630	1415	Floor-standing
Z500LV-HP	500	16	1½" BSP	750	1610	Floor-standing
Z750LV-HP	750	16	1½" BSP	750	2125	Floor-standing
Z1000LV-HP	1000	16	1½" BSP	850	2150	Floor-standing
Horizontal mild steel pressure vessels - up to 10 bar						
Z24LH	24	10	1" BSP	290	481	Wall-mounted
Z50LH	50	10	1" BSP	410	580	Wall-mounted
Z60LH	60	10	1" BSP	410	690	Wall-mounted
Z80LH	80	10	1" BSP	480	690	Wall-mounted
Z100LH	100	10	1" BSP	480	797	Wall-mounted
Z200LH	200	10	1½" BSP	580	1075	Wall-mounted
Z300LH	300	10	1½" BSP	660	1230	Wall-mounted