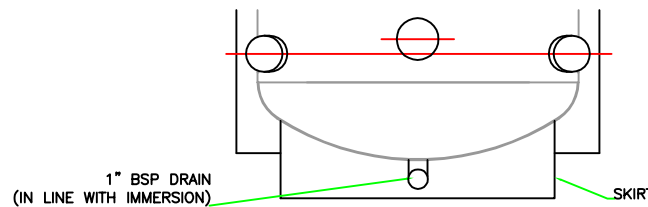


TYPICAL SKIRT DETAIL (400L AND LARGER)



VOLUME (L)	DIM A (MM)	DIM B (MM)	DIM C (MM)	DIM D (MM)	A	B (PLUGGED)
80	645	575	222	185	28mm STUB	1 1/2" BSP FEMALE
130	958	575	222	185	28mm STUB	1 1/2" BSP FEMALE
150	1086	575	222	185	28mm STUB	1 1/2" BSP FEMALE
175	1242	575	222	185	28mm STUB	1 1/2" BSP FEMALE
215	1484	575	222	185	28mm STUB	1 1/2" BSP FEMALE
255	1753	575	222	185	28mm STUB	1 1/2" BSP FEMALE
305	2029	575	222	185	28mm STUB	1 1/2" BSP FEMALE
350	2330	575	222	185	28mm STUB	1 1/2" BSP FEMALE
400	1430	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
450	1564	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
500	1715	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
575	1930	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
680	2250	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
750	2470	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
840	2750	750	254	295	2" BSP FEMALE	2 1/2" BSP FEMALE
965	1800	990	310	355	2" BSP FEMALE	2 1/2" BSP FEMALE
1125	2050	990	310	355	2" BSP FEMALE	2 1/2" BSP FEMALE
1380	2070	1090	320	370	2" BSP FEMALE	2 1/2" BSP FEMALE
1775	2570	1090	320	370	2" BSP FEMALE	2 1/2" BSP FEMALE
1875	2000	1290	423	480	2" BSP FEMALE	2 1/2" BSP FEMALE
2155	2282	1290	423	480	2" BSP FEMALE	2 1/2" BSP FEMALE
2500	2550	1290	423	480	2" BSP FEMALE	2 1/2" BSP FEMALE
3000	3000	1290	423	480	2" BSP FEMALE	2 1/2" BSP FEMALE

**Please note - 400 to 500 Ltr units are now 6 Bar working pressure as standard. All units are available with a 10 Bar working pressure. All units are tested to 1.5 X working pressure**

LIFTING LUGS OPTION ON 400L AND ABOVE WILL ADD 150mm TO DIM. A

#### GENERAL NOTES:

SIDE VIEW TO BE USED IN CONJUNCTION WITH PLAN VIEW.

#### CONSTRUCTION:

INNER VESSEL MATERIAL: LDX 2101  
OUTER CLADDING MATERIAL: PLASTISOL  
UNIT THERMALLY INSULATED WITH POLYURETHANE  
CONNECTIONS: LDX 2101

CONNECTION BOSSES TO PROJECT APPROX 5MM FROM CLADDING.  
T & P VALVE & DRAIN BOSSES TO BE BS21 TAPER FEMALE THREADS.  
SHELLS & ENDS DESIGNED TO GOOD ENGINEERING PRACTICE.

#### DESIGN LIMITATIONS:

MAX WORKING PRESSURE: 6 BAR  
DESIGN TEMPERATURE: 100°C  
HYDRAULIC TEST PRESSURE: 9 BAR

**Note - you would need to add the casing dimension of the immersion heaters – around 125mm to the diameter of the tank**



**Please note: The standard 3/4" temperature & pressure relief valve is rated to 25kW / 7 Bar / 90°C if your installed power of the immersion heaters is more, then we have to change the valve to 1" for up to 50kW, 1 1/4 up to 80kW or 1 1/2 up to 173kW. This is an extra cost**

