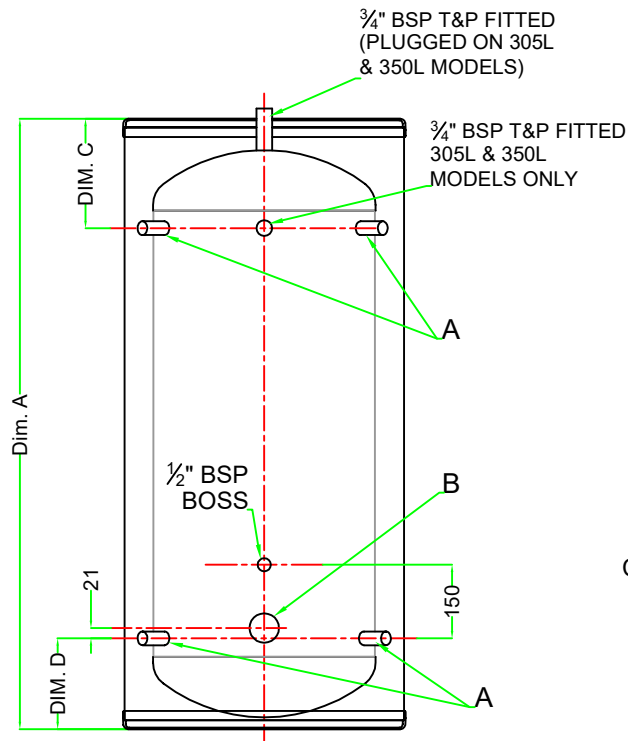
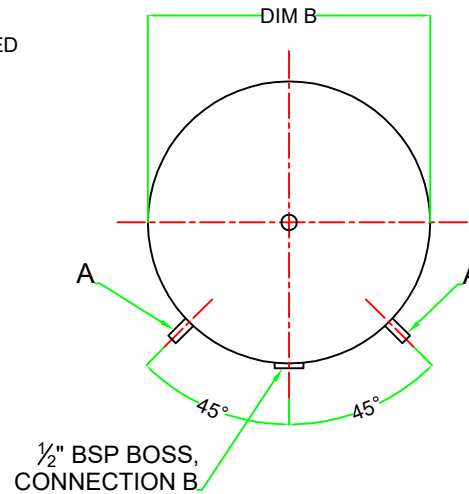
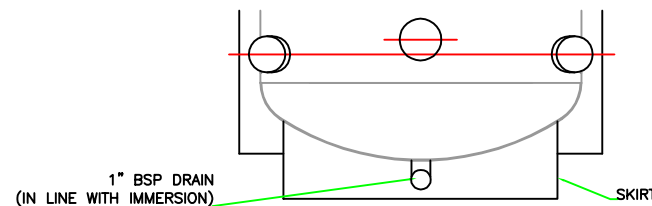




Please add insulation thickness for overall fitted diameter



TYPICAL SKIRT DETAIL (400L AND LARGER)



VOLUME (L)	DIM A (MM)	DIM B (MM)	DIM C (MM)	DIM D (MM)	A	B (PLUGGED)	INSULATION THICKNESS
80	645	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
100	800	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
130	958	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
150	1086	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
175	1242	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
215	1484	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
255	1753	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
305	2029	575	222	185	28mm STUB	1 1/4" BSP FEMALE	60mm
350	1257	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
400	1430	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
450	1564	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
500	1715	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
575	1930	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
680	2250	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
750	2470	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
840	2750	750	254	295	2" BSP FEMALE	2 1/4" BSP FEMALE	50mm
965	1800	990	310	355	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
1125	2050	990	310	355	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
1380	2070	1090	320	370	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
1775	2570	1090	320	370	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
1875	2000	1290	423	480	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
2155	2282	1290	423	480	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
2500	2550	1290	423	480	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm
3000	3000	1290	423	480	2" BSP FEMALE	2 1/4" BSP FEMALE	45mm

GENERAL NOTES:

SIDE VIEW TO BE USED IN CONJUNCTION WITH PLAN VIEW.

CONSTRUCTION:

INNER VESSEL MATERIAL: Stainless steel 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

As an option - 10 Bar working pressure is available

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

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



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