

Installation Checklist

F 925 Rev B

INSTALLATION SUPPLEMENT – TANK HANDLING DATA

Nominal Diameter mm	Nominal Capacity Litres	Single Wall Actual Capacity Litres	Single Wall Shipping Weight Kg	Double Wall Actual Capacity Litres	Double Wall Shipping Weight Kg	Double Wall Brine Filled Weight Kg	Length Overall mm
1470	2,000	2,200	120	2,170	220	300	1700
1470	5,000	5,300	200	5,260	380	510	3300
2438	10,000	11,150	400	11,100	720	890	3592
2438	15,000	15,100	544	14,682	880	1020	4462
2438	20,000	20,711	680	20,200	1245	1400	5742
2438	25,000	26,000	800	25,800	1350	1600	7092
2438	30,000	30,200	907	29,950	1569	1920	7867
2438	35,000	35,450	1080	35,150	1752	2090	9217
2438	40,000	41,000	1250	40,650	1940	2200	10432
2438	45,000	45,500	1360	44,000	2109	2420	11284
2438	50,000	51,000	1500	50,650	2400	2960	12967
3275	60,000	62,676	1720	60,350	2650	3550	8714
3275	70,000	72,609	1950	70,200	2960	4060	9974
3275	80,000	82,542	2200	81,200	3910	5360	11234
3275	90,000	92,475	2500	91,840	4020	-	12494
3275	110,000	112,681	3200	112,341	4840	-	15179

INSTALLATION CHECKLIST:

Single Wall and Double Wall Underground Fibreglass Storage Tank(s)

The installing contractor must read the installation manual and complete and return this checklist within 30 days after the date of installation to validate the FTS warranty. The tank owner must retain a copy of this checklist and a copy of all deviation authorisations to substantiate any warranty claim.

Date of Installation _____ Tank size and capacity _____

Tank Type (Please Circle) [SW] [DW] - [SC] [DC] [TC] Tank Number _____

Site Owner _____

Site Address _____
Street City State Postcode

Installing Contractor _____

Contractor Address _____
Street City State Postcode

Supervisor On-Site _____

PRE INSTALLATION

- 1) Visual Inspection. No evidence of damage (holes, cracks, gouges) in tank (document any damage found) _____
- 2) Brine Tanks: A) Check and record brine level in reservoir _____
 B) Check for brine inside tank _____
- 3) Physical Test. Pre-installation air/soap test completed in accordance with installation instructions _____
- 4) Backfill material (*indicate which type*) A) Crushed stone or pea gravel as specified by FTS _____
 B) Other / describe (requires specific approval by FTS) _____
- 5) Excavation. Hole dimensions are correct as per installation instructions for appropriate conditions _____
- 6) Internal Measurement. The inside diameter of the tank has been measured and documented.
(Dimension "A" Below) _____
- 7) Filter Fabric Utilised. (*Indicate one*) A) Yes B) No _____
- 8) Hole Condition (*Indicate one*) A) Dry hole. Water not anticipated to reach tank. Area not subject to flooding _____
 B) Wet hole. Excavation may trap water. Area subject to flooding. _____
- 9) Traffic Loads. (*Indicate one*) A) Traffic loads anticipated _____
 B) No traffic loads _____
- 10) Anchoring. Performed in accordance with installation instructions. A) Concrete Anchors _____
 B) Full slab _____

Verified By: _____

DURING INSTALLATION

- 11) Backfill material bed is level and is a minimum of 300mm deep, over native soil or slab, before setting tank _____
- 12) Tank spacing. Tanks are spaced correctly from each other and excavation walls according to instructions _____
- 13) Visual Inspection. No evidence of damage found after setting in hole _____
- 14) Straps and tie-downs positioned and secured according to installation instructions _____
- 15) Backfill compacted. Material has been tamped and/or compacted to fill all voids around tank _____
- 16) Tank properly ballasted during backfilling _____
- 17) Tank (s) buried at proper depth to conform to appropriate conditions, (wet, dry, traffic or not) _____

Verified By: _____

POST INSTALLATION

- 18) Pressure Test. Air/soap test completed according to installation instructions (Section 9) _____
- 19) Internal Measurement. The inside diameter of the tank has been measured and documented.
(Dimension "B" Below) (Section 13) _____
- 20) Brine Tanks: A) Check and record brine level in reservoir _____
 B) Check for brine inside tank _____

Verified By: _____

MEASUREMENT OF DEFLECTION

All tanks must be measured to determine vertical deflection. Follow deflection measurement instruction in the installation manual. An initial deflection measurement is taken and recorded as a point of reference. Subsequent measurements show tank deflection and can be compared to the table below. Take each measurement from the same fitting using the same procedure.

Tank Diameter mm	Maximum Deflection mm	Nominal Inside Diameter mm	
		SW	DW
1470	19	1440	1440
2438	30	2316	2304
3275	38	3150	3134

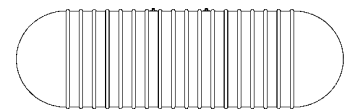
***Note: If Deflection is 75% of Maximum notify FTS Technical Department**

Measurements

- I.D. before backfilling (A) _____
- I.D. after backfilling (B) _____
- DEFLECTIONS (A) – (B) _____

Verified By: _____

Measured at: End Centre



Mark Location of Deflection Readings