INSTALLATION INSTRUCTIONS
Tatsuno Dispenser Sump - Generic

SOLID BASE SUMP
FIBRELITE DOUBLE SIDED ENTRY BOOT (SUPPLIED SEPARATELY)
CONCRETE TIE RODS
SPREADER PLATE
DISPENSER SUMP SUPPORT FRAME (Side Rails)
ANCHOR BOLTS
CORBEL
DISPENSER SIDE RAILS (x2)
CHANNEL SPRING NUT (4 PER RAIL)
MPK-10 (SUPPLIED SEPARATELY)
SHEAR VALVE SUPPORT RAIL
40FC SEALANT x4

Issue: 12/06/2016
Dispenser top has been supplied preassembled with metalwork.

Sump can be trimmed to reduce the height of the system by up to 150mm, if 150mm holes will be drilled for pipe entry kits. If larger holes will be drilled please contact Fibrelite for maximum trim point.

Mark trim point around the sump. Check position of pipe entry sealkits before trimming with a circular saw. Refer to 5 and 6 for pipework positions with and without trimming.

For PSB 50 to 110, PSBD 50 to 110 and PDBD pipe entry kit models a 150mm hole should be drilled. Mark up hole positions as illustrated.

If sump is trimmed to minimum height centre point of hole is 110mm from base internally. NB: Hole size drilled is Ø150mm. OD of flange is Ø190mm.
Run pipework through side wall, connect to upward riser. Cap off pipework to allow vacuum testing in Stage 8.

Apply a bead of sealant to the top of the sump flange. If this has been removed during trimming, apply sealant inside the groove of the corbel. Position the corbel onto the sump and push down firmly.

Apply sealant to BOTH the internal and external joint between the sump and corbel. Smooth off and press into the joint with soapy water to remove trapped air. Allow 12 hours for the sealant to set.

Optional vacuum water or hydrostatic test. Ensure pipework is capped off below the upward riser. Tighten clips on pipe entry sealkits against the pipe. Tighten nuts on upper support frame metalwork. Vacuum test at 0.6m depth setting only.

Complete pipework and secure to shear valve rails with the MPK-10 mounting kit. Refer to the shear valve arrangement plan detail on page 1.
Backfill around the sump equally in levels to prevent uneven load against the sump wall.

Concrete island depth fixed as per architect drawing. Allow concrete to cure.

Remove upper nut & washer on the 4 anchor bolts. Install & connect the dispenser to the sump frame & anchor bolt. Fit & tighten nut & washer.