



Suction Pile Vent Hatch

Vent hatches are utilised during the deployment of a suction pile and allow water and air to pass through the structures at controlled rates.

To embed the suction pile into the sea bed, the hatch lid is closed or the vent plug locked into place, the system is then depressurised and the suction pile draws itself into the sea bed.

- 10" – 42" Nominal Bore.
- Water Depth: up to 3000m.
- Material Selection: Carbon Steel (typical) Sealing faces inlaid upon request.
- Pressure Range: -10 Barg +10 Barg.
- Coating: Two coat two pack subsea epoxy paint system (typical). Other projects specific paint systems can be provided upon request.
- Simple ROV operation.
- Available with a range of ROV torque interfaces to suit project requirements.
- Proven Compact design.
- Up to 25 years extended subsea life.
- Locking pin mechanism allows the hatch to be closed, half open or fully open.
- Also available with a range of FES Suction HOT STABS AND RECEPTACLES including 3" and 4" sizes in a range of subsea materials.



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