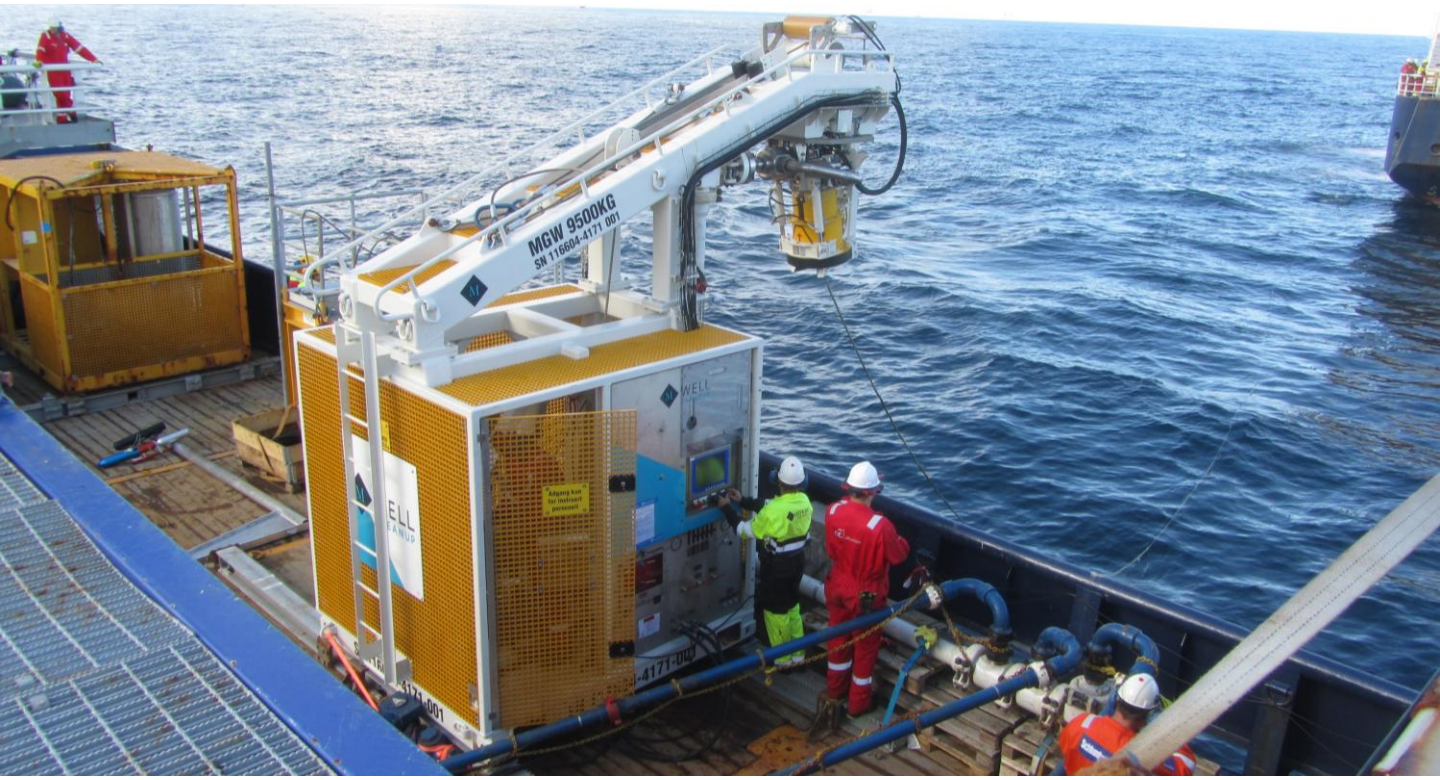
HTS1 – HOSE TRANSFER SYSTEM 1 & 2

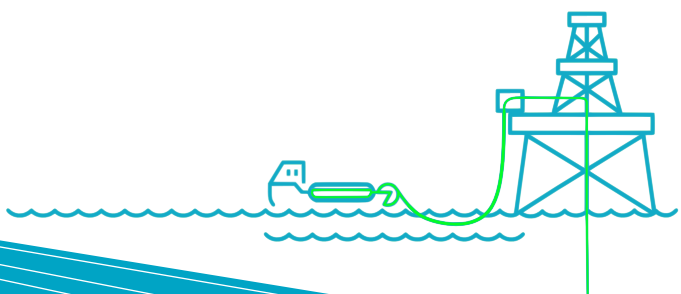


The Well Cleanup **Hose Transfer System (HTS)** significantly enhances **safety, efficiency, and flexibility** in offshore fluid transfer operations.

By **eliminating crane operations** and manual handling, the HTS drastically **reduces connection and disconnection time** and **expands the operational weather window**, allowing transfers in **higher sea states** compared to traditional methods.

Our **patented system** enables fluid transfer between a **floating vessel and a rig** or **vessel-to-vessel**, without **crane operations**. All flowline connections can be **pre-rigged and pressure tested** before the operation, **ensuring fast, controlled and safe execution** offshore.

- Short and consistent connect and disconnect
- Increased vessel-to-vessel distance
- “Zero” spill technology
- 690 bar/10 000 psi working pressure
- Integrated EQD functionality
- Remote control options
- Sour Service compatible
- FF-69 Material Class
- No crane during entire operation
- No manual handling



The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

→ Visit us at wellcleanup.no for further information.

INNOVATION THROUGH CONNECTIONS

GENERAL

Equipment Description	Hose Transfer System 1
Weight	TBA
Dimensions [LxWxH]	5300 x 2500 x 2900 mm
Operation Temperature	- 10 to + 50°C
Operation Class	R30
Design Pressure	690 bar [10 000 psi]
Max Hose Angle	15° (360° freedom)
Connector Type	Auto Release Valve Stab

SYSTEM DATA

Pull-in rope	22 mm HMPE Rope
Pull-in rope length	120 m (can be increased)
SWL	13 500 kg
Max Working Pressure	690 bar [10 000 psi]
Bore Size	76 mm [3"]
Flange Interface	4-1/16" API 10K
Electrical Interface	400VAC 50/60Hz
Design Standards	DNVGL-ST-A273 DNVGL-ST-0378 DNVGL-RP-F112 EN-1993-1 IMO CSS Code ATEX Zone 2 API 17D API 17G API 6A

Hose end connector
with built-in ball valve

SCAN CODE FOR HTS1
CONNECTION ANIMANTION

Vessel to vessel connection

Vessel to platform/rig connection