

OIL & GAS INDUSTRY

Quick

STUDY

Hydra-Cell
Seal-less Pumps

www.Hydra-Cell.com

Location:	United Kingdom
Application:	Steam generation
Media:	• Hot water
Model No.:	D10
Flow Rate:	2.8 gpm (10 l/min)
Pressure:	Up to 360 psi (25 bar)
Hydra-Cell Advantages:	• Seal-less design, eliminating cost of seal maintenance • Ability to run dry without damaging pump • Proven reliability

Portable Steam Generators for Offshore Pipe Cleaning

The customer operates an extensive hire fleet of steam generators producing high volumes of continuous steam. The steam heats chemicals used in descaling pipes and deluge systems, offshore and in refineries.

On the portable (1.4 Mbtu capacity) units, Hydra-Cell D10 pumps were chosen in place of piston/plunger pumps.



Characteristics of Fluid Pumped:

☐ Contains Abrasives ☐ Corrosive ☐ Solids in Suspension ☒ High-temp. (>158°F/70°C) ☒ Non-lubricating ☐ High-viscosity (>500 cPs)