

OIL & GAS INDUSTRY

Quick

STUDY

Hydra-Cell[®]
Seal-less Pumps

www.Hydra-Cell.com

Location:	Germany
Application:	Gas drying
Media:	• Triethylene glycol
Model No.:	D35XKSGHFEHH
Flow Rate:	11 gpm (43 l/min)
Pressure:	1203 psi (83 bar)
Hydra-Cell Advantages:	<ul style="list-style-type: none">• Reliability• Accuracy• Flexible performance (wide operation range of each model)• Compact build• Low life cycle costs



Continued Success for TEG Pumping in Gas Dehydration

A German engineering contractor first chose Hydra-Cell pumps (D03 and D10) instead of previously-favored piston plunger pumps for the critical TEG pumping operations in gas drying plants built in Romania. The success of the pumps in that project encouraged the contractor to install Hydra-Cell units on further gas projects in Romania and elsewhere - even in cases where initial specifications called for pumps from other manufacturers. A recent installation at a gas storage facility in Germany, where Hydra-Cell D35 pumps perform the TEG duty, delivers glycol at pressure to the top of absorber vessels to remove water vapor from the rising stream of gas.

Characteristics of Fluid Pumped:

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