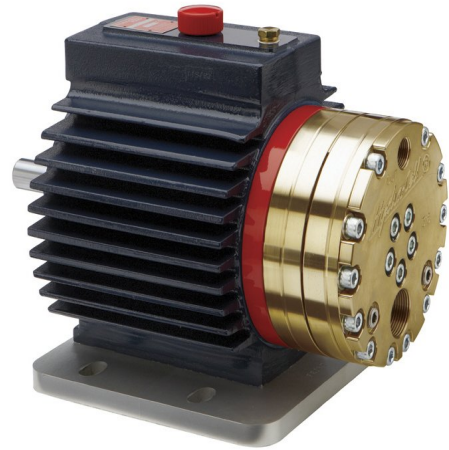


Application story



Brine Re-Injection

Location	USA	Hydra-Cell model	G15XABTNNECB
Type of application	Brine Re-Injection	Flow rate	43 l/min (11.3 gpm)
Liquid	Brine Solution	Pressure	61 bar (884 psi)
Application details	In a US oilfield, reciprocating pumps deliver brine to wells for re-injection into the ground but pressure losses in the 2-mile high-pressure pipeline were slowing down the operation and hampering production. By installing a Hydra-Cell G15 pump at the header serving individual injection wells, the operator was able to boost injection pressure and increase flow to required levels. Inlet pressure at the booster pump is 21 bar - too high for piston/plunger pumps to handle. The Hydra-Cell unit not only handles the high inlet pressure, but also needs less horsepower than a piston pump.		
Advantages of Hydra-Cell pump on this application	Proven reliability. Ability to handle high inlet pressure. Compact size of pump package, including diesel engine drive.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com