

Higher Corrosion Resistance for Hydra-Cell G35 Pump

In response to customer requests, Hydra-Cell G35 pumps are now available to order with Nickel Alloy (Hastelloy CW12MW) wet ends.

This material has excellent corrosion resistance in many chemical process environments, including hydrochloric and sulphuric acids below 52°C. Corrosion resistance is also excellent against organic acids, chloride, caustic and H₂S, while the material is particularly resistant to stress corrosion cracking and localised attack.

Hydra-Cell G35 seal-less diaphragm pumps are inherently low maintenance, having no dynamic seals or packings that require attention. They are extremely energy efficient and are claimed to have the lowest cost of ownership when compared with any pump of comparable duty.

Hydra-Cell G35 pumps deliver flows up to 140 l/min at 83 Bar and 67 l/min at 100 Bar pressure.

With the new liquid head material option and a wide choice of diaphragm and valve materials, the Hydra-Cell G35 range is now well equipped to meet the challenges of the chemical and petrochemical industries.

Further information from:

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Note:

Wanner is the world's leading manufacturer of seal-less, high-pressure, diaphragm pumps. These Hydra-Cell pumps are highly efficient, heavy duty pumps used for liquid transfer, metering, injection, spraying and dosing of the widest range of liquids including chemicals, solvents, acids, hydrocarbons, natural gas liquids, alkalis, polymers, aqueous ammonia, resins, slurries, wetttable powders recycled or dirty liquids etc.

Hydra-Cell positive displacement, unique multi-diaphragm, seal-less pumps can handle corrosive, non-lubricating and abrasive liquids and slurries and can even run dry without suffering damage.