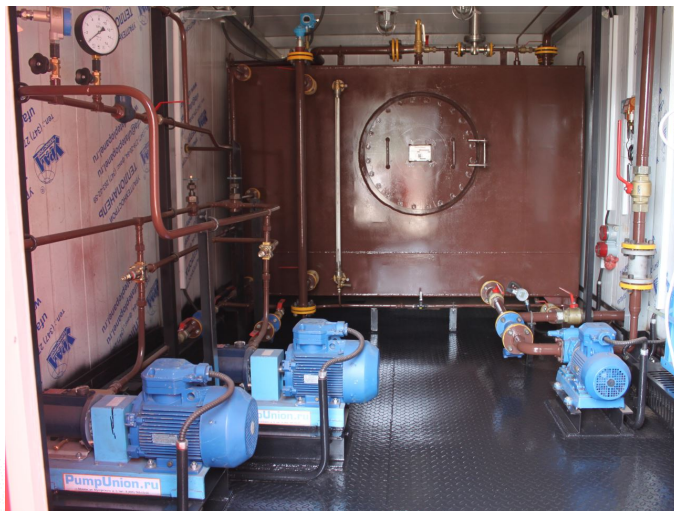


# Application story

**WANNER**  
HYDRA-CELL® PRO  
SEAL-LESS PUMP TECHNOLOGIES



## Methanol Injection for Well De-Icing (1)

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |                    |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|
| <b>Location</b>                                          | Russia                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Hydra-Cell model</b> | G04XDBTHFEHG       |
| <b>Type of application</b>                               | Methanol Injection for Well De-Icing                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Flow rate</b>        | 150 lph (39.6 gph) |
| <b>Liquid</b>                                            | Methanol                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Pressure</b>         | 124 bar (1800 psi) |
| <b>Application details</b>                               | <p>Ufaneftegazmash is a developing enterprise specialising in the production of modular equipment for the production, processing, storage and transportation of hydrocarbons.</p> <p>One such project has involved the use of Hydra-Cell G04 pumps for injecting methanol into each well for de-icing.</p> <p>Along with other equipment, the pumps have been built into a container which ensures that this package can be easily moved from site to site.</p> |                         |                    |
| <b>Advantages of Hydra-Cell pump on this application</b> | Chosen as the design of the Hydra-Cell G04 pump are the most compact for these high pressure duties.                                                                                                                                                                                                                                                                                                                                                            |                         |                    |

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