

Questionnaire for hydraulic power unit

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | **Company’s name:** | | | | | | | | | | | | | | | | |
| 1.1 | Full name: | | | | | | | | | | | | | | | | |
| 1.2 | Phone: | | | | | | | | | | | | | | | | |
| **2.** | **Hydraulic power unit characteristics:** | | | | | | | | | | | | | | | | |
| 2.1. | Maximum pump unit pressure | | | | | | | |  | | MPa | | | | | | |
| 2.2. | Maximum pump unit productivity | | | | | | | |  | | l/min | | | | | | |
| 2.3. | Required tank volume (effective capacitance) | | | | | | | |  | | l | | | | | | |
| 2.4. | Required degree of oil filtration | | | | | | | |  | | um | | | | | | |
| 2.5. | Planned type of oil | | |  | | | | | viscosity | |  | | | |  | | |
| **3.** | **Electric motor characteristics :** | | | | | | | | | | | | | | | | |
| *Fill in if a power unit is without electric motor or customer has specific requests* | | | | | | | | | | | | | | | | | |
| 3.1. | Electric motor type | Direct current | | |  | | Alternating current | | | |  | | | | | | |
| *Tick off to the right of the chosen* | | | | | | | | | | | | | | | | | |
| 3.2. | Supply voltage | | | | | | |  | | | | | | V | | | |
| 3.3. | Motor shaft rotational speed | | | | | | |  | | | | | | rpm | | | |
| 3.4. | Motor power | | | | | | |  | | | | | | kW | | | |
| 3.5. | Type of electric motor | | Deep-well pump | | |  | | Without deep-well pump (on the separate frame) | | | | | |  | | | |
| 3.6. | Operating mode – long-term/short-term | | | | | | | | | | | | |  | | | |
| **4.** | **Additional options** | | | | | | | | | | | | | | | | |
| 5. | Necessity for control cabinet installation (automatization of the technological process) – *yes/no* | | | | | | | | | | | | | | |  | |
| 6. | Automatization of the technological process using industrial controllers - *yes/no* | | | | | | | | | | | | | | |  | |
| 7. | Supply voltage Напряжение питания соленоидов клапанов | | | | | | | | 24DC |  | 110AC | | |  | | 230AC |  |
| 8. | Necessity for tubing or high pressure hose delivery, their length | | | | | | | | | | | | | | | | |
| 9. | Oil cooler | | | | | | | | air | | |  | hydraulic | | | |  |
| 10. | Oil heating | | | | | | | | No | | |  | Yes | | | |  |
| *Tick off to the right of the chosen* | | | | | | | | | | | | | | | | | |

