

DEMECA

KAIRA SLURRY PUMP



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The “Kaira” slurry pump is the heart of our sludge solutions. The name of the Kaira slurry pump describes its unique ability to bite even difficult sludge. The crushing steel of the pump makes the sludge smooth so that it can be used for automatic shaft flushing.

The pump control clears hay jams and afterbirths without unnecessary strain on the engine and without the need to lift the pump from the well.

💡 Intelligent control eliminates blockages without straining the motor.

💡 Fluid, homogeneous sludge flows in wells and spreads better in the field.

Technical information:

- Electric motor 11 kW
- Replaceable spare parts
- Frequency transformer 15 kW
- Intelligent control system, automatic work and breaks, steady sludge transfer 24h/day
- Automatic blockage removal
- 4 different lengths + 400mm adjustment in 50mm spacing
- Accessory level measurement for the pump, automatic 3-way valve, alarm light/SMS alarm

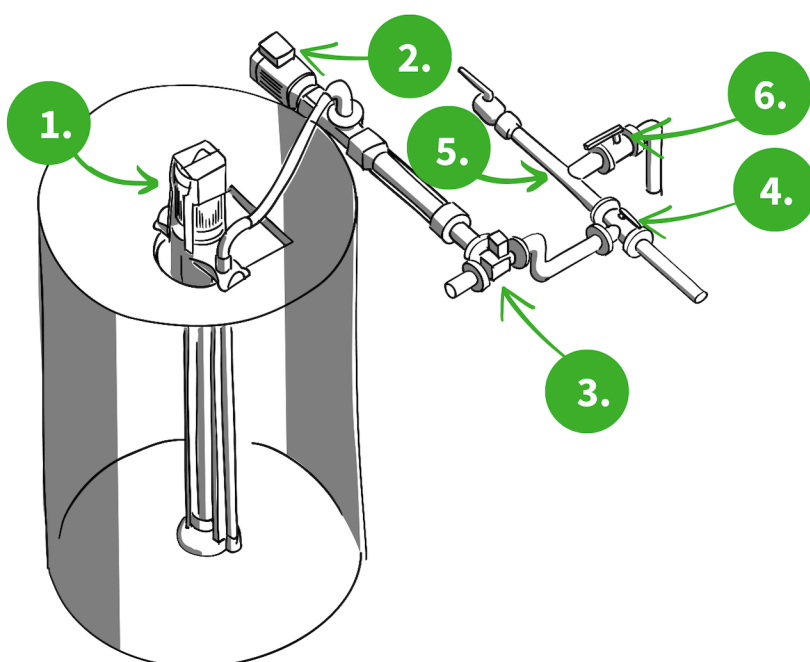


INTENDED PURPOSE

- **Mixing, homogenizing and recycling sludge in barn shafts and pumping from barn to storage pools**
- **For long-distance pumping, pre-treatment and as a feed pump for a separate transfer pump**
- **As a feed pump for a biogas plant**

Intelligent and easy-to-use variable speed drive control keeps the pump always ready for operation and enables sludge to move smoothly in shafts. The control protects the pump and automatically takes care of regular cleaning of the pump. It performs a cleaning run if necessary, even in overload situations, preventing blockages.

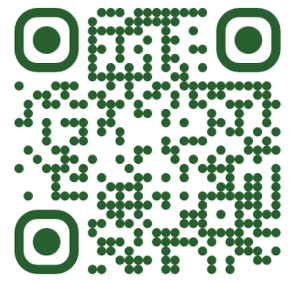
Sludge pump control



1. Kaira slurry pump
2. Pressurebooster pump
3. Automatic 3-way valve
4. Manual 3-way valve
5. T-branch
6. Ball valve (shut-off)

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*Look contact
details from website!*



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