



**FINSTERWALDER  
UMWELTECHNIK**

**EXTREMELY RELIABLE**

Pumping of high solids & abrasive slurries

## KP10 GATE VALVE PUMP





## THE GATE VALVE PUMP KP10

The KP10 piston pump is designed to pump the toughest and highest wearing applications. Use this pump when you need to move slurries that are hot or full of highly abrasive materials like sand, stones, glass and metal fragments. Pumping is performed by alternately opening of the valves. While the hydraulically driven delivery cylinder is moving forward and backward the substrate is drawn into the pump through the inlet valve and pressed out through the outlet valve.

This pump is ideal for slurries produced in organics recovery and recycling operations, after the pre-treatment of source separated organics as well as biosolids and various other substrates and sludges.

The KP10 includes a hydraulic power pack and a control cabinet.

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### TECHNICAL SPECIFICATIONS

- » Flow rate 5,2 m<sup>3</sup>/h
- » Total solids content 7-25%
- » Hard particles sizes up to Ø 80 mm
- » Pressing power 8 bar
- » Power demand 5,5 kW
- » Dimensions (L x W) 2,100 x 610 mm



» For further Information SCAN TO  
[www.fitec.com/biogas-technology/kp10-gate-valve-pump](http://www.fitec.com/biogas-technology/kp10-gate-valve-pump)

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