

## KIESEL-Eccentric screw pump

Model series FTF / Flat mash pumps

KIESEL Flat mash pumps FTF are specially constructed for use under destemming machines, graters, or mills.

Transported material:

- destemmed and stemmed grape mashes
- dripped-off grape mashes
- whole grapes
- berry, stone fruit, seed fruit mashes



The complete KIESEL Flat mash pumps FTF, are made of stainless steel, 304L material. This includes funnel casing, chassis, shaft, feeding-screw, joint pieces and special throw rotor.

The pumps run completely vibration-free, due to the light weight of the construction. The speed is chosen to be slow or regulated with an frequency converter, in order to reach a conservative promotion, without smashing the transported material or causing an increasement of the unclear concentration.

The joints of the pumps are open constructed to ease cleaning possibilities. The pumps can run in both rotation directions for cleaning.

As for accessories, we deliver funnel attachments, hose fittings, mash lines made of PVC and rust-proof stainless steel, ball valves and tank armatures.

**Dimensions**

| Type      | Total length approx. | Funnel height approx. | Funnel width approx. | Funnel length approx. | Capacity max.         |
|-----------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|
| SP 12 FTF | 1.400 mm             | 470 mm                | 850 mm               | 700 mm                | 11 m <sup>3</sup> /h  |
| SP 16 FTF | 1.660 mm             | 480 mm                | 1.150 mm             | 850 mm                | 25 m <sup>3</sup> /h  |
| SP 20 FTF | 2.010 mm             | 540 mm                | 1.270 mm             | 1.100 mm              | 50 m <sup>3</sup> /h  |
| SP 24 FTF | 2.180 mm             | 680 mm                | 1.100 mm             | 1.100 mm              | 75 m <sup>3</sup> /h  |
| SP 30 FTF | 2.330 mm             | 795 mm                | 1.100 mm             | 1.100 mm              | 125 m <sup>3</sup> /h |

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