

# FAGGIOLATI P SERIE

submersible grinder pumps for manure



[Drainage pump](#) [Submersible pump](#)

## Description

Series of submersible pumps equipped with a chopper impeller. Suitable for dirty liquids containing solids. Specially designed for pumping manure and manure water from buffer tanks and pits. The chopper impeller ensures that solids and long strands are finely chopped.

## Applications

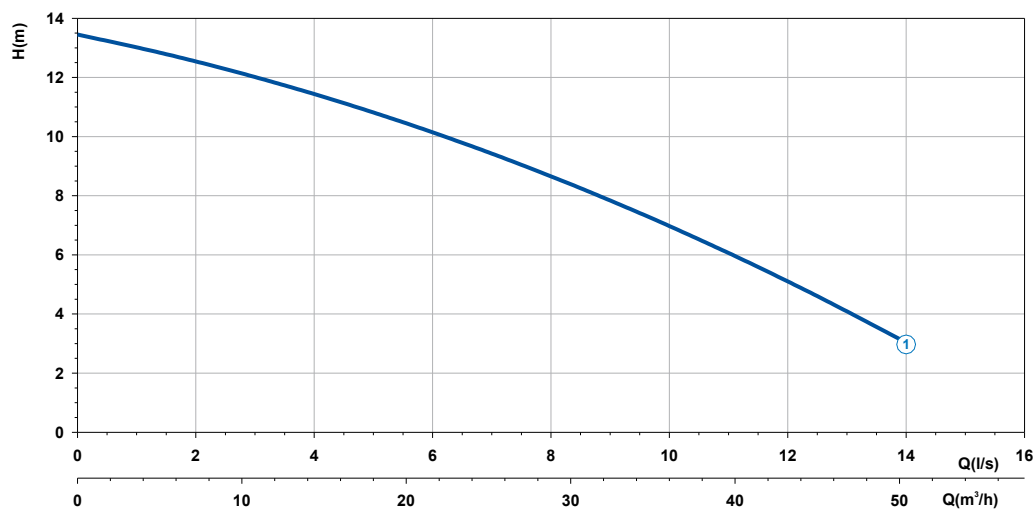
- o pumping away manure and manure water

## Specifications

- o suitable for dirty liquids with solid particles and continuous use
- o free passage: up to 25 mm
- o design:
  - motor and pump housing: cast iron
  - pump shaft: stainless steel
  - impeller: stainless steel
  - seal: sic/sic
- o capacity: up to 50 m<sup>3</sup>/h
- o delivery head: 13,5 mwk
- o liquid temperature: max. 40 °C
- o protection class: IP68
- o discharge connection: DN50
- o motor power: up to 2,4 kW, 2-pole
- o voltages:
  - 1-phase 230 Volt 50 Hz
  - 3-phase 230/400 Volt 50 Hz
  - other voltages and frequencies on request
- o phase versions with float and thermal protection



Capacity graph P series 50 Hz, 2850 rpm



Technical data P series 50 Hz

CURVE NR	CODE	TYPE	STANDARD MOTOR			POWER SUPPLY	DN	CLEAR PASSAGE	WEIGHT	CODE	AVAILABLE MOTOR VERSIONS
			NOMINAL POWER P2 (KW)	NOMINAL CURRENT I (A)	START-UP CURRENT Is (A)						
1	7001180	G272M2P1-G25AD1	1,9	10	31	1ph 230V-50Hz	2"	25	36	-	-
	7003256	G272T2P1-G25AA0	2,4	5	21	3ph 400V-50Hz	2"	25	36	-	-
	7003785	G272T2P1-K25AA0	2,4	5	21	3ph 400V-50Hz	50	25	36	-	-