

FAGGIOLATI T SERIE

submersible grinder pumps



[Sewage pump](#) [Submersible pump](#)

Description

Series of submersible pumps equipped with a cutter on the impeller. Suitable for dirty liquids containing solids.

Specially designed for pumping domestic and industrial waste water, sewage, and rainwater from buffer tanks and pits. The cutter can cut solids and ensures high pressure and can be used in installations with long, thin pipes.

Applications

- o pumping away waste water, sewage, and rainwater with high pressure

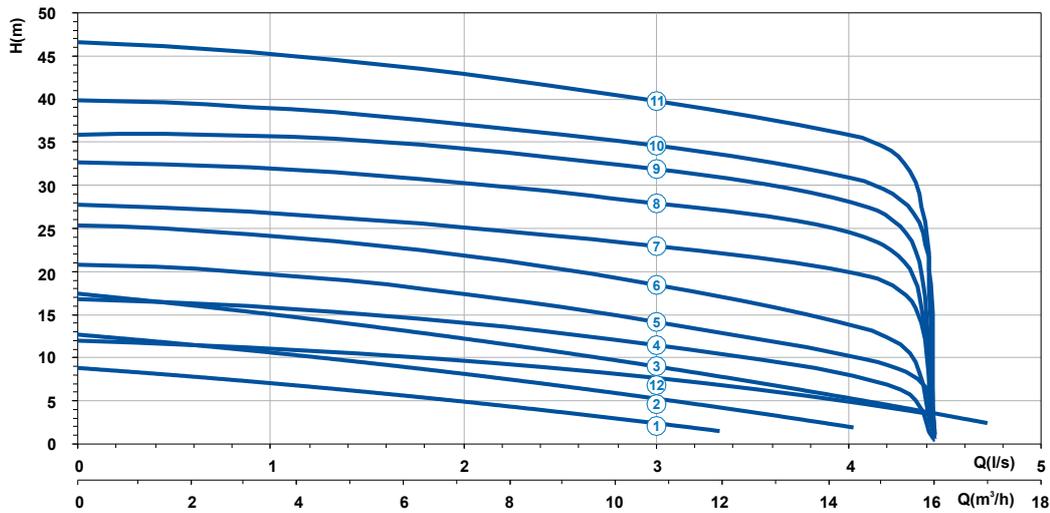
Specifications

- o suitable for dirty liquids with solid particles and continuous use
- o free passage: up to 7 mm
- o design:
 - motor and pump housing: cast iron
 - pump shaft: stainless steel
 - impeller: cast iron
 - cutter: stainless steel
 - seal: sic/sic

- o capacity: up to 16 m³/h
- o delivery head: 46 mwk
- o liquid temperature: max. 40 °C
- o protection class: IP68
- o discharge connection: DN40
- o motor power: up to 5,0 kW, 2- and 4-pole
- o voltages:
 - 1-phase 230 Volt 50 Hz
 - 3-phase 230/400 Volt 50 Hz
 - 3-phase 400/690 Volt 50 Hz
 - other voltages and frequencies on request
- o 1-phase version with float and thermal protection
- o special versions:
 - Ex
 - IE2/IE3 motor
 - tropical winding
 - water sensor



Capacity graph T series 50 Hz, 2850 - 1450 rpm



Technical data T 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	7003219	G272M3T3-J6AD1	1,1	7,5	21	1ph 230V-50 Hz	40	6	30	-	-
	7009022	G272T3T3-J6AA0	1,4	3	8,4	3ph 400V-50 Hz	40	6	30	-	-
2	7009108	G272M3T2-J6AD1	1,1	7,5	21	1ph 230V-50 Hz	40	6	30	-	-
	7009019	G272T3T2-J6AA0	1,4	3	8,4	3ph 400V-50 Hz	40	6	30	-	-
3	7009756	G272M3T1-J6AD1	1,1	7,5	21	1ph 230V-50 Hz	40	6	30	-	-
	7008128	G272T3T1-J6AA0	1,4	3	8,4	3ph 400V-50 Hz	40	6	30	-	-
4	7003031	G271M6T3-J6AD1	1,1	7,5	21	1ph 230V-50 Hz	40	6	40	-	-
	7002052	G271T6T3-J6AA0	1,4	3,5	14	3ph 400V-50 Hz	40	6	40	7002789	-
5	7003028	G271M6T2-J6AD1	1,1	7,5	21	1ph 230V-50 Hz	40	6	40	-	-
	7002051	G271T6T2-J6AA0	1,4	3,5	14	3ph 400V-50 Hz	40	6	40	7002701	-
6	7003026	G271M6T1-J6AD1	1,9	10	31	1ph 230V-50 Hz	40	6	40	-	-
	7002050	G271T6T1-J6AA0	2,4	5	21	3ph 400V-50 Hz	40	6	40	7002788	-
7	7001041	G209T6T2-J7AA0	3,2	6,5	31,8	3ph 400V-50 Hz	40	7	52	7002808	IE3
8	7001042	G209T6T1-J7AA0	3,2	6,5	31,8	3ph 400V-50 Hz	40	7	52	7009498	IE3
9	7001924	G210R6T3-J7AA2	4,2	8,8	51,9	3ph 400/690V-50 Hz	40	7	66	7002803	IE3
10	7001923	G210R6T2-J7AA2	5	11	64,9	3ph 400/690V-50 Hz	40	7	66	7002802	IE3
11	7001600	G210R6T1-J7AA2	5	11	64,9	3ph 400/690V-50 Hz	40	7	66	7002801	IE3
12	7006572	G408T6T1-J7AA0	1,1	3	12	3ph 400V-50 Hz	40	7	40	-	-