



Drainage pumps with open impeller characterized by head in ratio to the type and size of the machine. The grinder allows to pumps sewage containing textile or filamentous fibres have to be crushed. The single-phase version includes a built-in capacitor, a thermal protector and it can be equipped with a float switch.



Grey water



Black water

Construction features

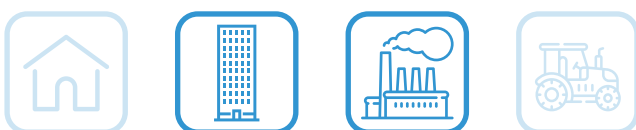
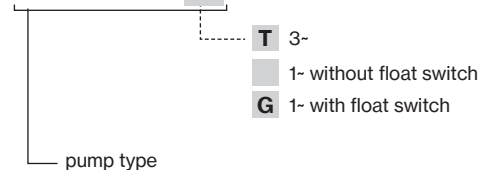
Painting	cataphoresis
Pump body	cast iron
Shell, motor cover	stainless steel
Impeller	brass
Mechanical seal	double seal with oil barrier; silicon carbide on pump side, sealing ring on motor side
Motor shaft	stainless steel AISI 430
	Grinder treated stainless steel
Max submergence	max 5 m
Liquid temperature	0 - 40 °C
Cable	H07 RNF, 10 m
G	float switch

Motor

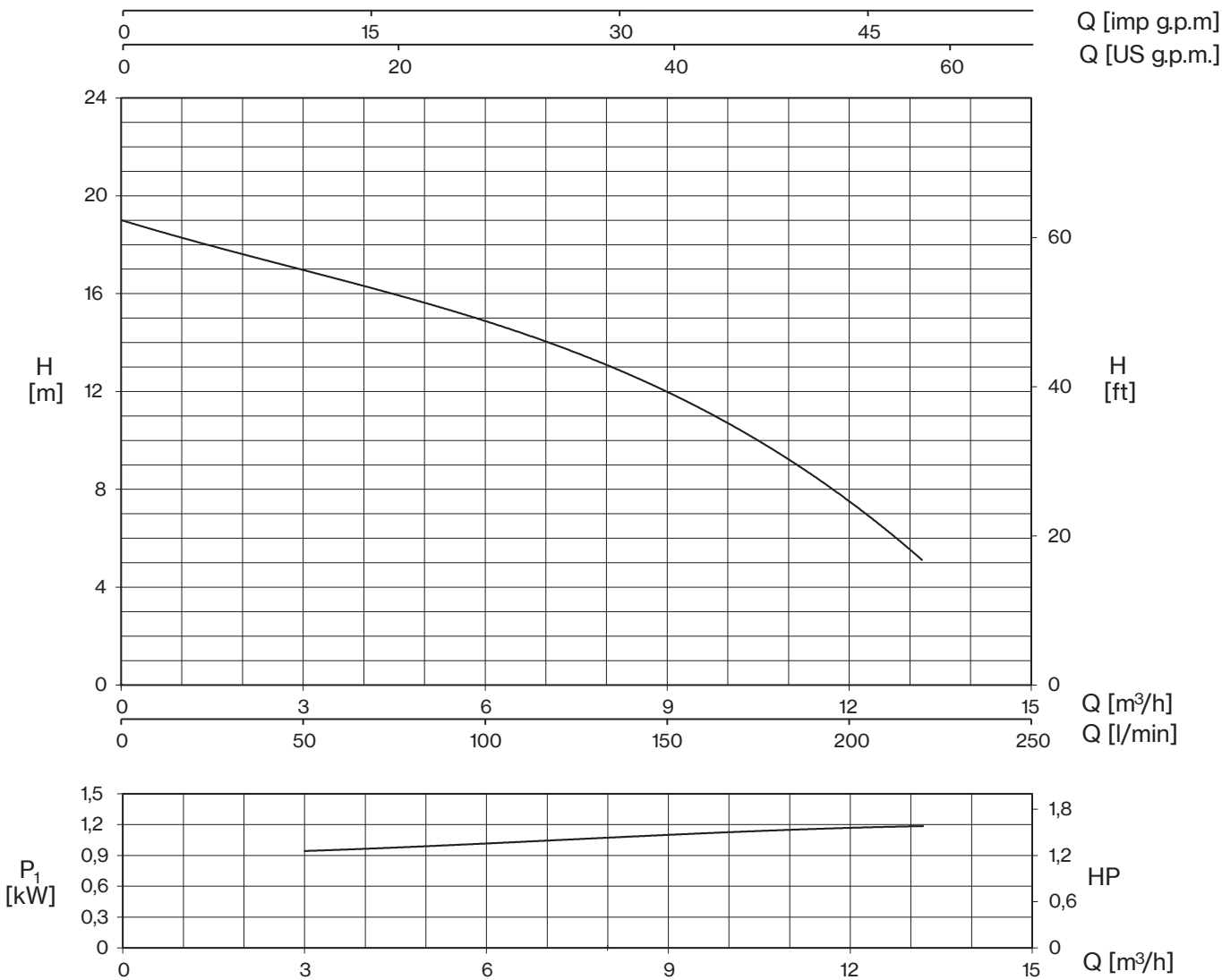
	3~ 400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection)
Insulation class	F
Protection degree	IPX8

LOTS				
TYPE	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
FTR 101(T)	80×120×150	57	80×120×195	76
			80×110×195	72

FTR 101 G

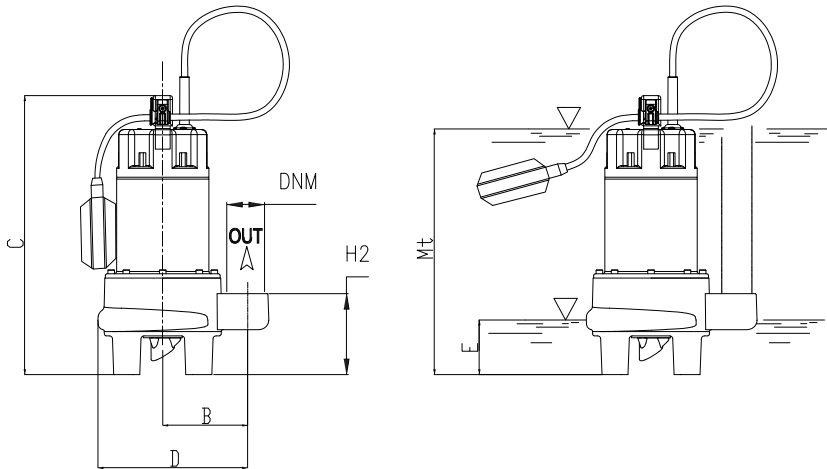


FTR 101



TYPE - 50 Hz		P1	CURRENT		Q (m³/h - l/min)					
1~	3~		1~ 230V	3~ 400V	0	3	6	9	12	13,2
					0	50	100	150	200	220
			kW	A		H (m)				
FTR 101 (G)	FTR 101T	1,2	5,3	2,2	19,0	17,1	14,8	11,9	7,8	4,9

E: maximum emptying level
Mt: minimum liquid level for
continuos duty



TYPE		DIMENSIONS (mm)										
1~	3~	B	C	D	E	H2	Mt	DNM	I	L	M	
FTR 101 (G)	FTR 101T	105	369	288	84	104,5	316	1" ½ G	260	185	450	16,5