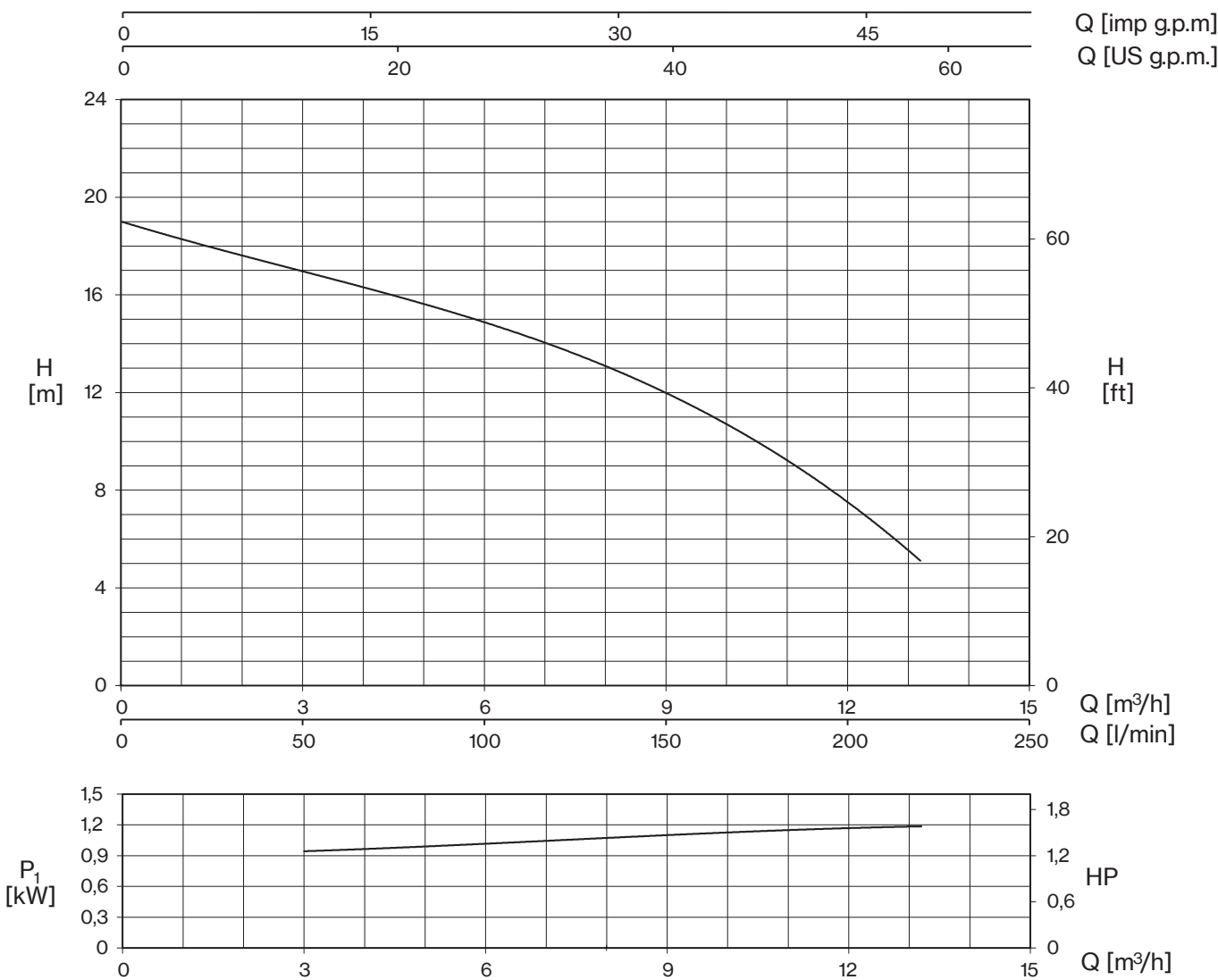
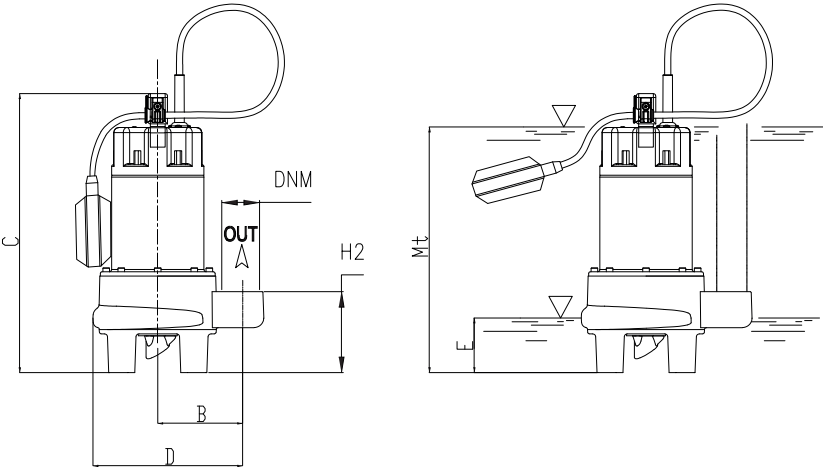


FTR 101



TYPE		W	AMPERE		Q (m³/h - l/min)					
1~	3~		1~	3~	0	3	6	9	12	13,2
					0	50	100	150	200	220
			1~ 230 V 50 Hz	3~ 400V 50 Hz	H (m)					
FTR 101 (G)	FTR 101T	1200	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)										 Kg
	B	C	D	E	H2	Mt	DNM	I	L	M	
FTR 101	105	359	218,5	70	104,5	313	1" ½ G	260	185	450	16,5

FTR/FTRT

Sewage
Grinder



FTR 150-300

FTR 400-1000 T

FTR 400-1000 T/P

Drainage and waste water pumps equipped with open impeller and grinder system able to shred sewage with suspended solids and prevent the pump from clogging. Best for emptying of septic tanks and residential sumps as well as for rain water systems and for draining of flooded areas where seamless operation is required. The quick coupling feet DN50 and DN65 is available for flanged pumps.



Grey water



Black water

Construction features

Painting	cataphoresis
Pump body	cast iron
Impeller	cast iron
Mechanical seal	double seal with oil barrier: silicon carbide on pump side, ceramic-graphite on motor side
Motor shaft	stainless steel AISI 304
Max submergence	20 m
Liquid temperature	0 - 40 °C
	Grinder treated stainless steel
Bolts	A2 stainless steel
Foot support	galvanized iron
Gaskets	NBR rubber

Motor

2 Poles induction motor	3~ 230V - 50Hz
	3~ 400V - 50Hz
	3~ 230/400V - 50Hz
	3~ 400/690V - 50Hz
	1~ 230V - 50Hz run capacitor (35µF for 1,5HP models, 50µF for 2HP model) + start capacitor (80µF with disjuntor) required
Insulation class	F
Protection degree	IPX8

FTR 150  **-CF** counter-flange  not included
 included
 motor  1~  T 3~
 nominal power HP×100
 pump type

TYPE	LOTS			
	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
FTR 150÷300T	85×110×145	18	85×110×190	27
FTR 400-550T	85×110×170	12	85×110×170	12
FTR 1000T	100×120×190	12	100×120×190	12

