

DTR 101

Sewage
Grinder



Drainage pump 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.




Grey water



Black water

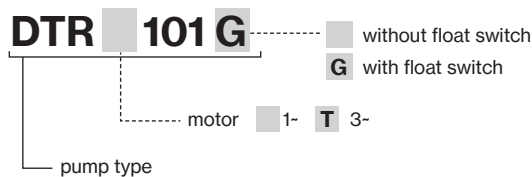
Construction features

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	5 m
Liquid temperature	0 - 40 °C
Cable	H07 RN8F, 10 m
G	float switch

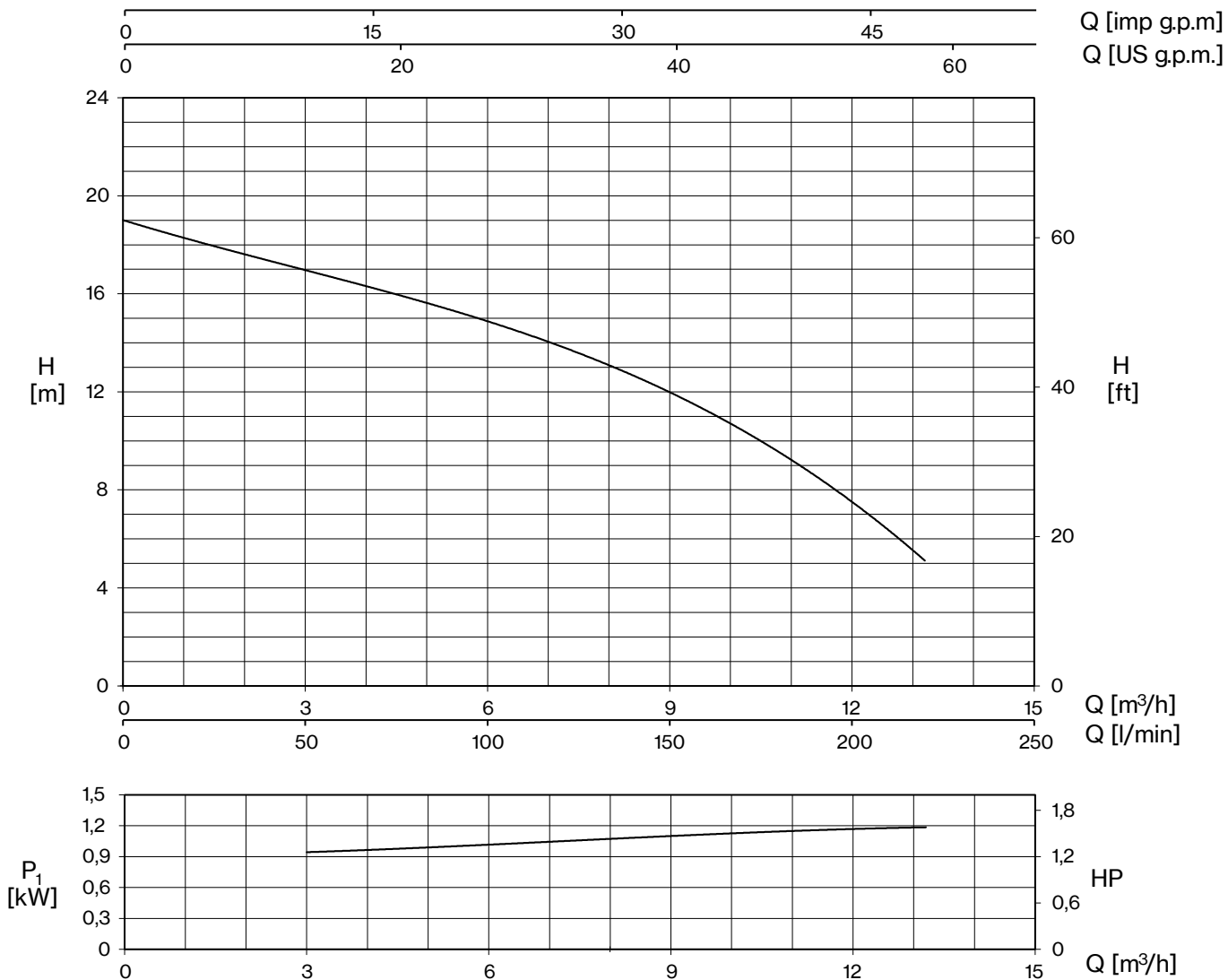
Motor

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

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

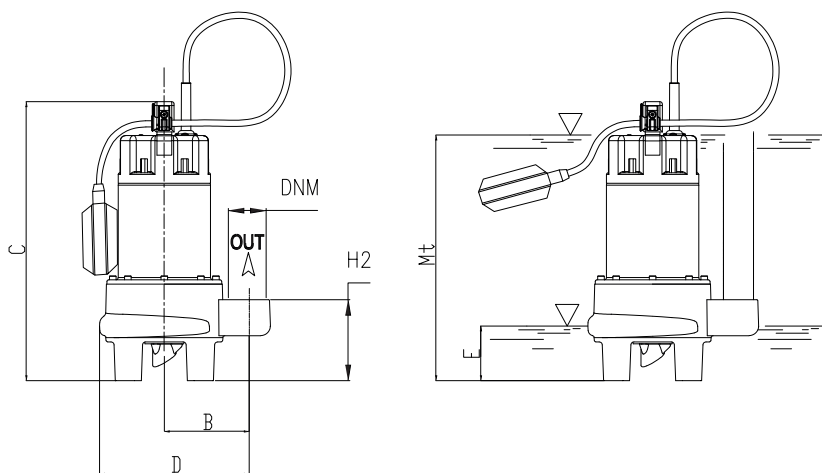


DTR 101



TYPE - 50 Hz		P ₁	CURRENT		Q (m³/h - l/min)					
1~	3~		1~ 230V	3~ 400V	0	3	6	9	12	13,2
		kW	A		H (m)					
DTR 101 (G)	DTRT 101	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 continuous duty



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