

DTR 101



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.



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 RNF, 10 m

G float switch

Motor

3~ 400V-50Hz

2 Poles induction motor 1~ 230V-50Hz
(with thermal protection)

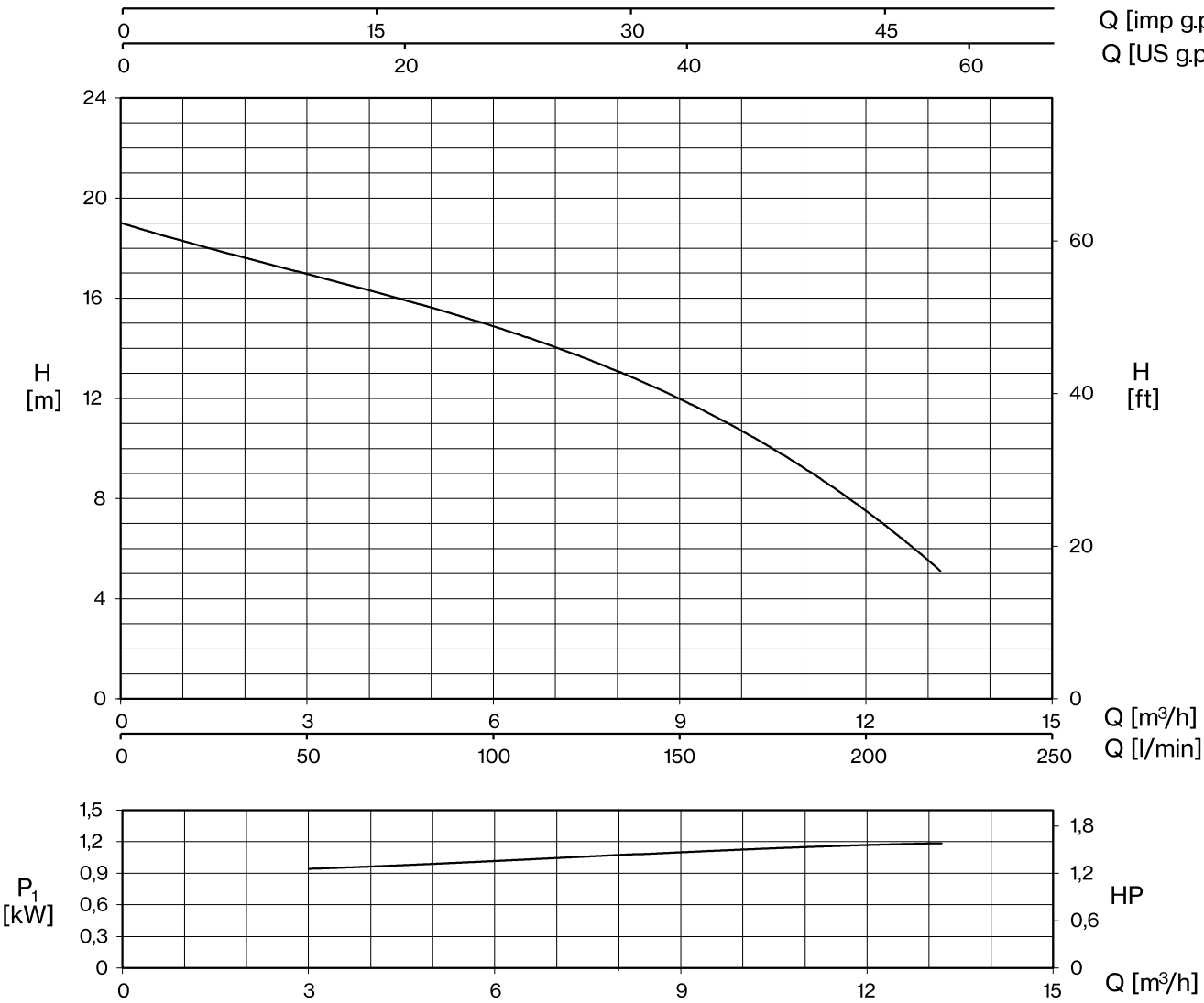
Insulation class F

Protection degree IPX8



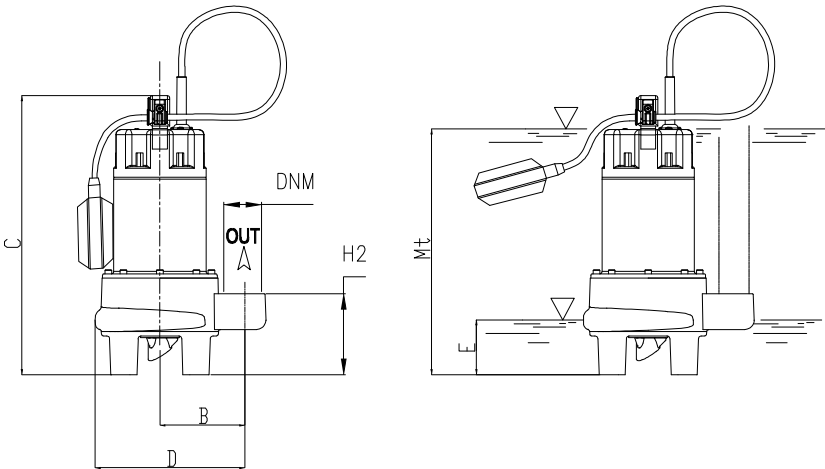
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Q [imp g.p.m.]
Q [US g.p.m.]



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
			1x230 V 50 Hz	3x400 V 50 Hz	H (m)					
DTR 101 (G)	DTRT 101	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	
DTR 101	105	359	218,5	70	104,5	313	1" ½ G	260	185	450	16,5

