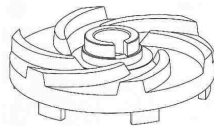


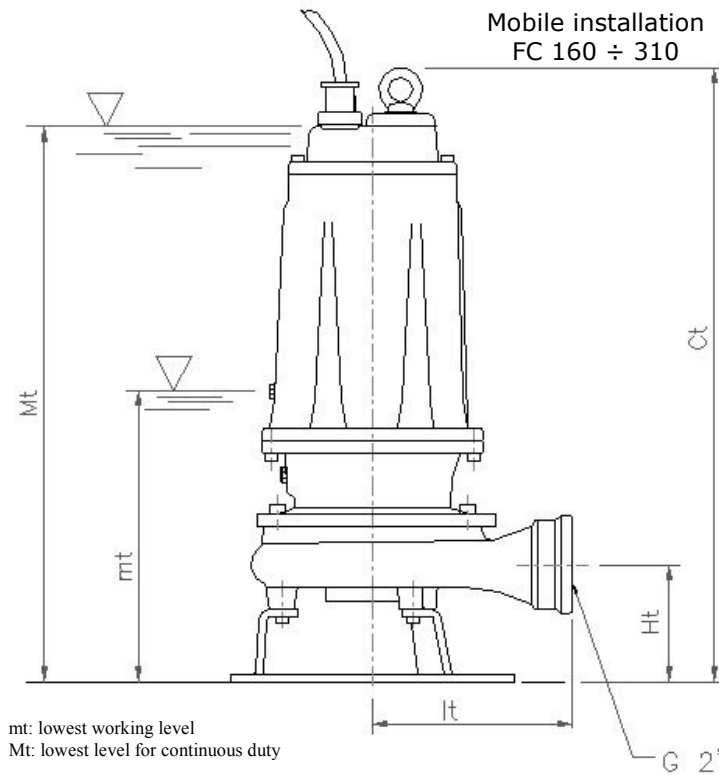


COMPONENTS	MATERIALS
Motor housing, hydraulic part	Grey cast iron
Shaft (pump side)	Stainless steel
Motor side mechanical seal	Carbon - ceramic
Pump side mechanical seal	Silicon carbide
Bolts	A2 stainless steel
Foot support	Galvanize iron
Gaskets (O-Ring)	NBR rubber

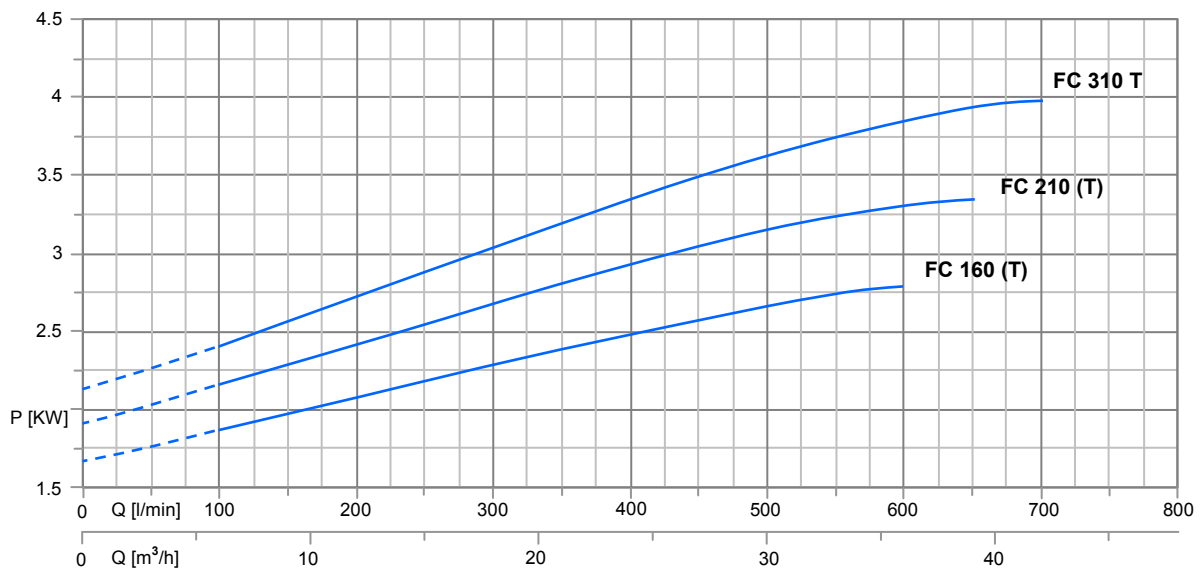
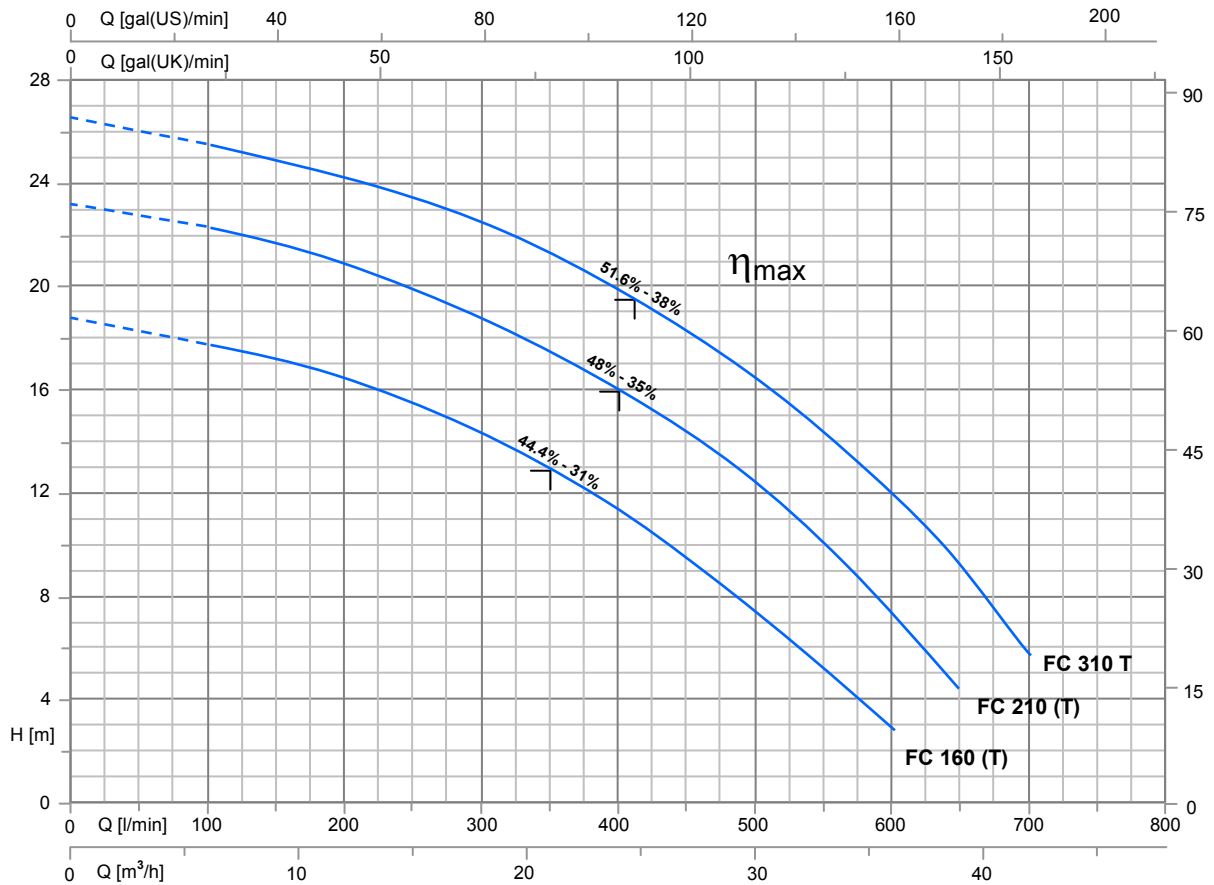
CHARACTERISTICS	
Electric motor	Asynchronous, oil immersed
Liquid temperature	0 - 40 °C
Insulation Class	F
Protection	IP 68
Cable	10 m. - H07 RNF



Free passage : 10 mm



TYPE	DIMENSIONS (mm)					DNm	Weight Kg
	Ct	Ht	It	mt	Mt		
FC 160 - FC 160 T	513	102	174	205	475	G 2"	35
FC 210 - FC 210 T	513	102	174	205	475	G 2"	36
FC 310 T	513	102	174	205	475	G 2"	37



TYPE		P ₂		P ₁ (kW)		AMPERE		Q (m ³ /h - l/min)								
1~	3~					1~	3~	0	6	12	18	24	30	36	39	42
230 V - 50 Hz	3 x 400 V - 50 Hz	(HP)	(kW)	1~	3~	1X230V 50Hz	3X400V 50Hz	0	100	200	300	400	500	600	650	700
								H (m)								
FC 160	FC 160 T	1.5	1.1	3.0	2.8	13.8	4.8	18.9	17.9	16.4	14.3	11.4	7.6	3.0	-	-
FC 210	FC 210 T	2	1.5	3.7	3.4	16.5	5.9	23.0	22.2	20.7	18.6	15.9	12.5	7.4	4.5	-
-	FC 310 T	3	2.2	-	4.0	-	6.9	26.4	25.4	24.2	22.4	19.9	16.4	12.1	9.1	5.9

⌋ : η_{max} Max hydraulic efficiency and respective total efficiency