Technical data

Date	9/23/2025
Offer N.	---
Pump Type	**FC410T**

Client	**EES GmbH**	Reference	**---**

Pump data

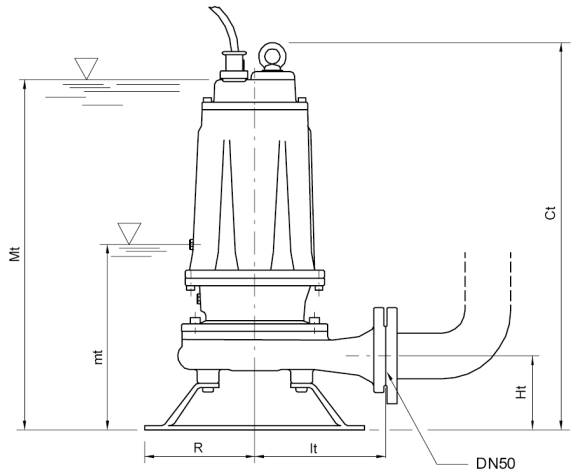
Pump body	Cast iron
Impeller	Cast iron
Mechanical seal	Double seal with oil barrier: silicon carbide on pump side, ceramic-graphite on motor side
Motor shaft	Stainless steel AISI 304 EN X5CrNi18-10
Passage of solids	10 mm
Allowed depth of immersion	Max 20 m
Liquid temperature	0°C +40°C
Cable	H07 RN8F, 10 m
Bolts	A2 stainless steel
Foot support	Galvanized iron
O-rings	NBR rubber

Drainage pumps for loaded waters with open ring impeller; the whole pump is made of cast iron.
These pumps generate a high head and are designed for extremely heavy applications; ideal for civil and household applications.
The sealing system consists of two mechanical seals lubricated in oil chamber.

A			
3~ 3x230V	3~ 3x400V	3~ 230/400V	3~ 400/690V
15,4	8,9	---	---

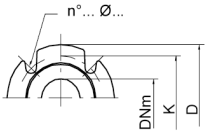
P2		P1 (kW)	Q (m3/h - l/min)								
HP	kW	3~	0	6	12	18	24	30	36	42	48
			0	100	200	300	400	500	600	700	800
			H (m)								
4	3	5,5	33.8	31.6	29.2	26.8	23.9	20.5	16.5	12	5.9

Technical Sheet

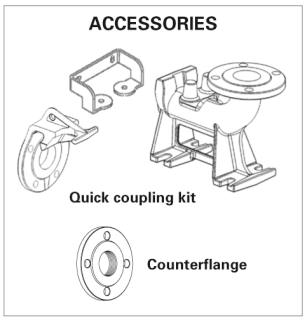


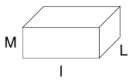
Mt/Mf: livello minimo di funzionamento continuo

mt/mf: livello minimo di funzionamento



Flange UNI PN 10 (mm)			
DNm	K	D	n°... ø...
50	125	165	4... 18...
65	145	185	4... 18...





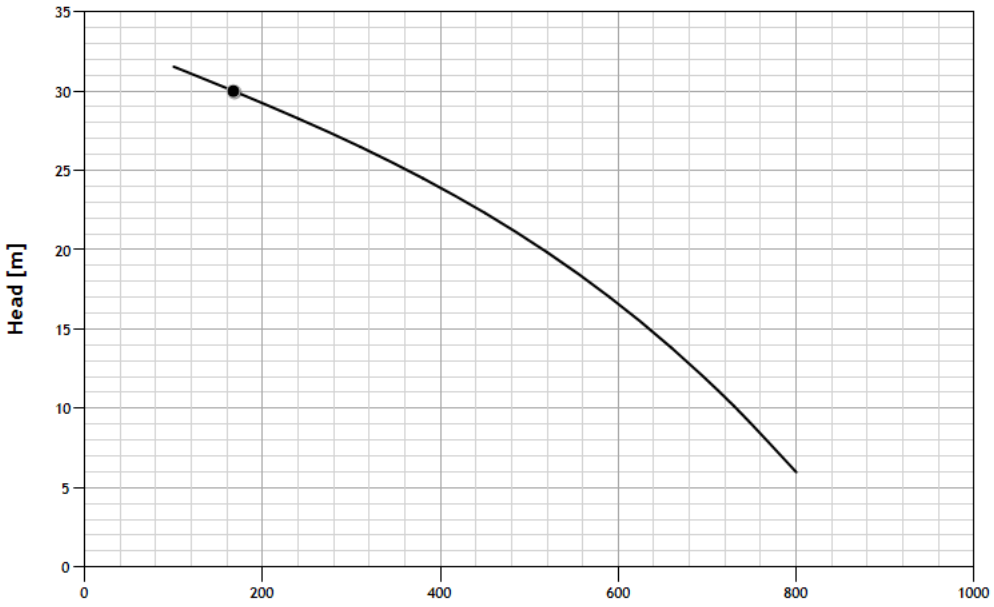
DIMENSIONS (mm)						DNM	Kg
Ct	Ht	R	lt	mt	Mt		
595	112	160	187	263	550	50	56

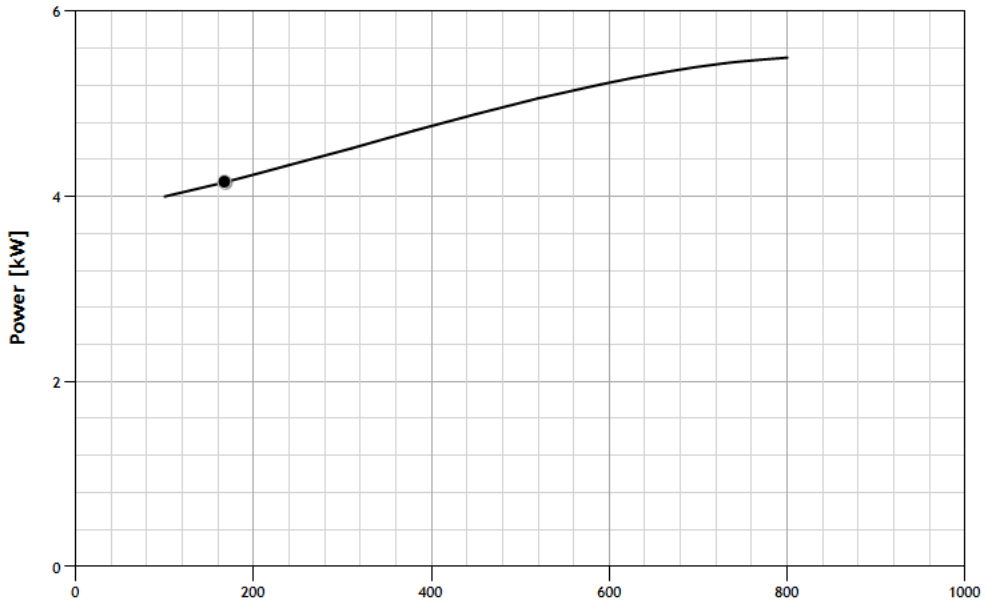
Notes

The information may be subject to change without notice. It is always advisable to contact our commercial department in order to get further information about the products, their technical specifications and warranty conditions. The Company is expressly relieved of any liability for the purchasing of a product not in line with the customer's needs, if not consulted beforehand for a specific consultancy.

FORAS water pumps	**Working Curves**	Curv n°:	FC410T
		Date:	9/23/2025
	Pump type: FC410T		

Q (l/min) 167 | H (m) 30 | Power [kW] 4.16 | Efficiency % - | NPSH (m) -





MEI ≥ 0,4 (regulation EU N. 547/2012)
Tolerances according to UNI ISO 9906 grade 3B