



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	FTR550T

Client	EES GmbH	Reference	---
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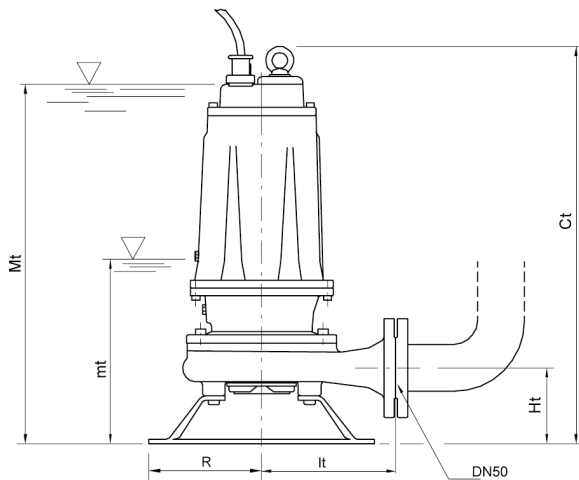
Pump data

Pump body	Cast iron	Drainage pump with Centrifugal or Single-channel impeller, with Grinder type Shattering system; ideal for pumping sludge with filamentous fibres, industrial sewage, livestock facilities and all loaded liquids where you need to shatter the suspended solids. The sealing system consists of two mechanical seals lubricated in oil chamber.
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	
Allowed depth of immersion	Max 20 m	
Liquid temperature	0°C +40°C	
Cable	H07 RN8F, 10 m	
Grinder	Treated stainless steel	
Bolts	A2 stainless steel	
Foot support	Galvanized iron	
O-rings	NBR rubber	

A			
3~ 3x230V	3~ 3x400V	3~ 230/400V	3~ 400/690V
15,9	9,2	---	---

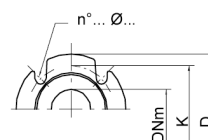
P2		P1 (kW)	Q (m3/h - l/min)						
HP	kW	3~	0	3	6	9	12	15	18
			0	50	100	150	200	250	300
			H (m)						
5,5	4	5,3	38.6	36.9	35.3	33.9	32.1	30.1	27.6

Technical Sheet

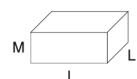
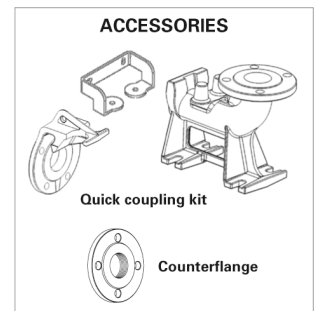


Mt/Mt: livello minimo di funzionamento continuo

mt/mt: 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	It	mt	Mt		
595	112	160	190	265	550	50	65,1

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.



Working Curves

Pump type: FTR550T

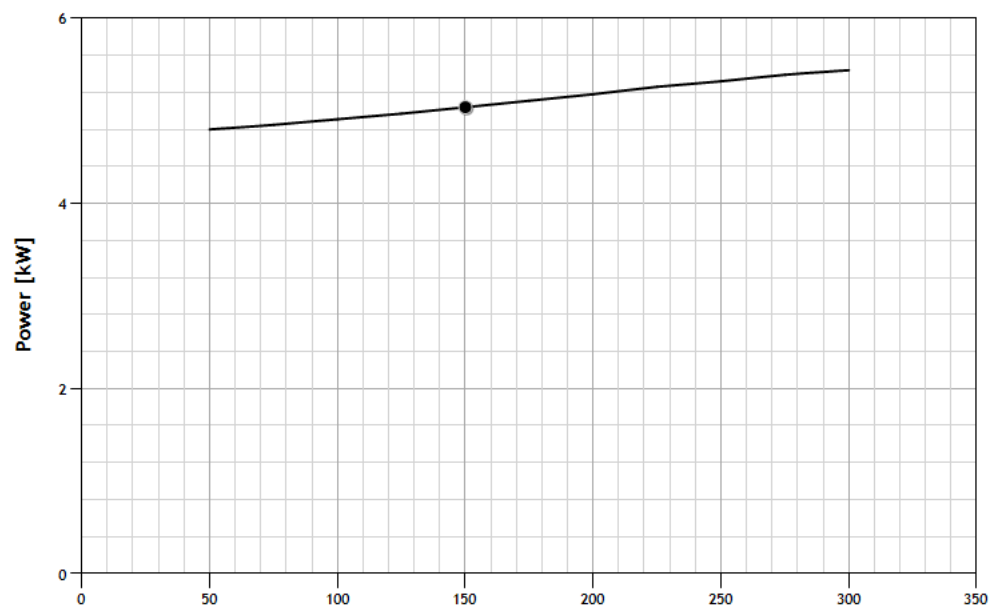
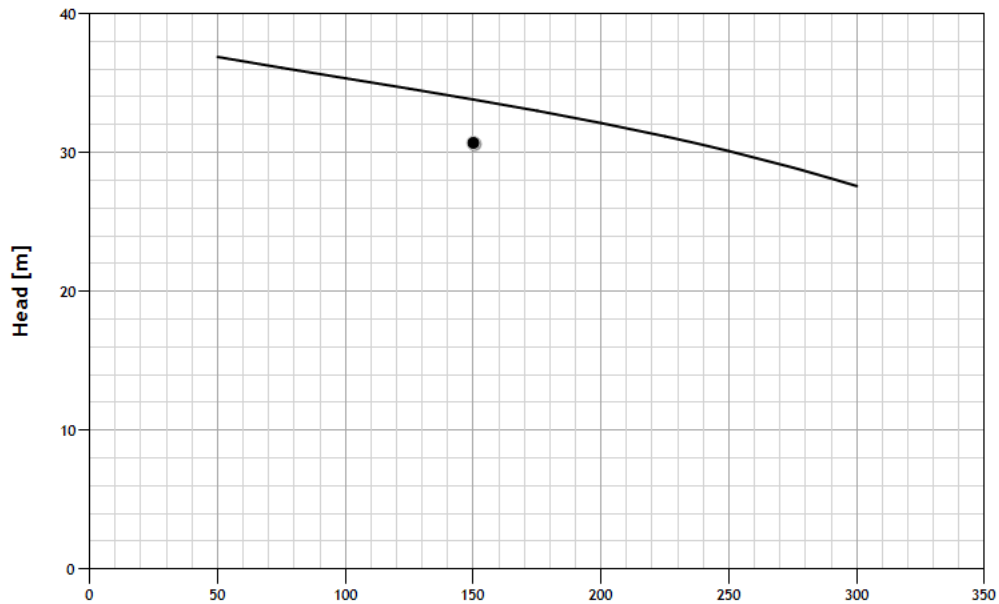
Curv n°:

FTR550T

Date:

9/23/2025

Q (l/min) 150 | H (m) 30.7 | Power [kW] 5.04 | Efficiency % - | NPSH (m) -



MEI ≥ 0.4 (regulation EU N. 547/2012)
Tolerances according to UNI ISO 9906 grade 3B