



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	FTR101G

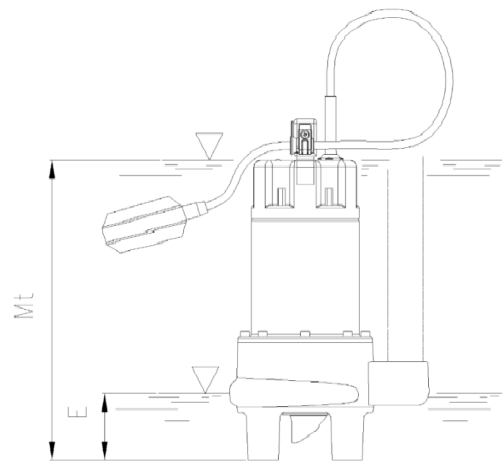
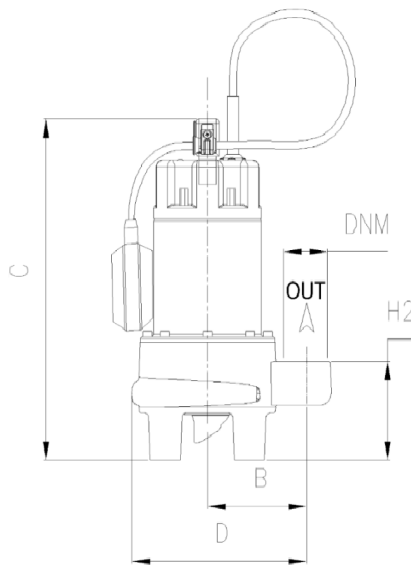
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron	Drainage pump with open impeller characterised by high 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. The single phase versions have an internal capacitor and thermal motorprotector.
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 EN X6CR17	
Grinder	Treated stainless steel	
Allowed depth of immersion	Max 5 m	
Liquid temperature	0°C +40°C	
Cable	H07 RN8F, 10 m	
Float switch	Only for single-phase pump version G	

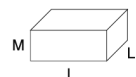
P1 (W)	A		Q (m3/h - l/min)					
	1x230V	---	0	3	6	9	12	13.2
			0	50	100	150	200	220
			H (m)					
1200	5,3	---	19	17.1	14.8	11.9	7.8	4.9

Technical Sheet



E: maximum emptying level

Mt: lowest level for continuous duty



DIMENSIONS (mm)						DNM	PACKAGING (mm)			Kg
B	C	D	E	H2	Mt		I	L	M	
105	359	218,5	70	104,5	313	1" 1/2G	260	185	450	16,5

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: FTR101G

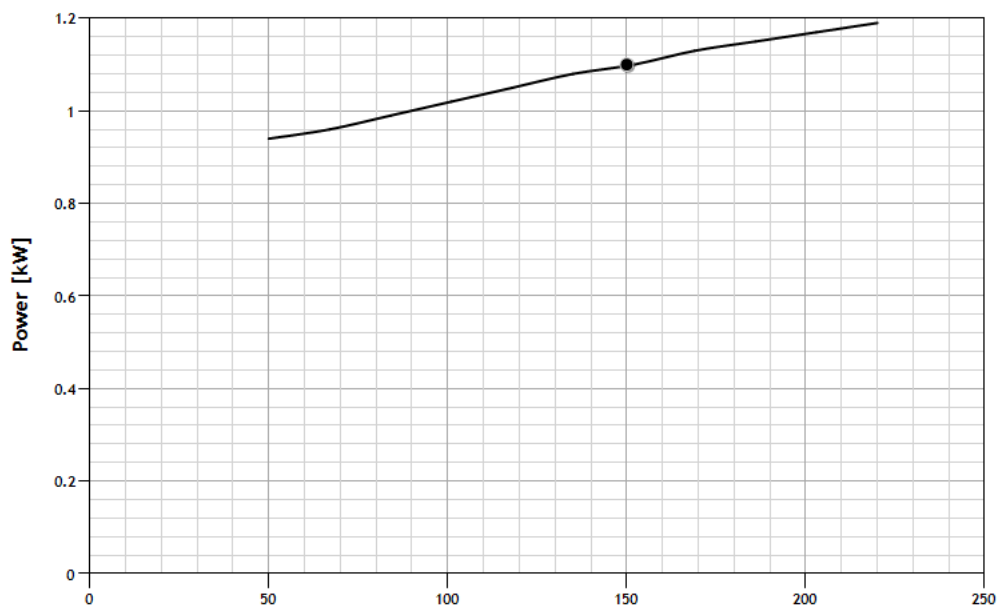
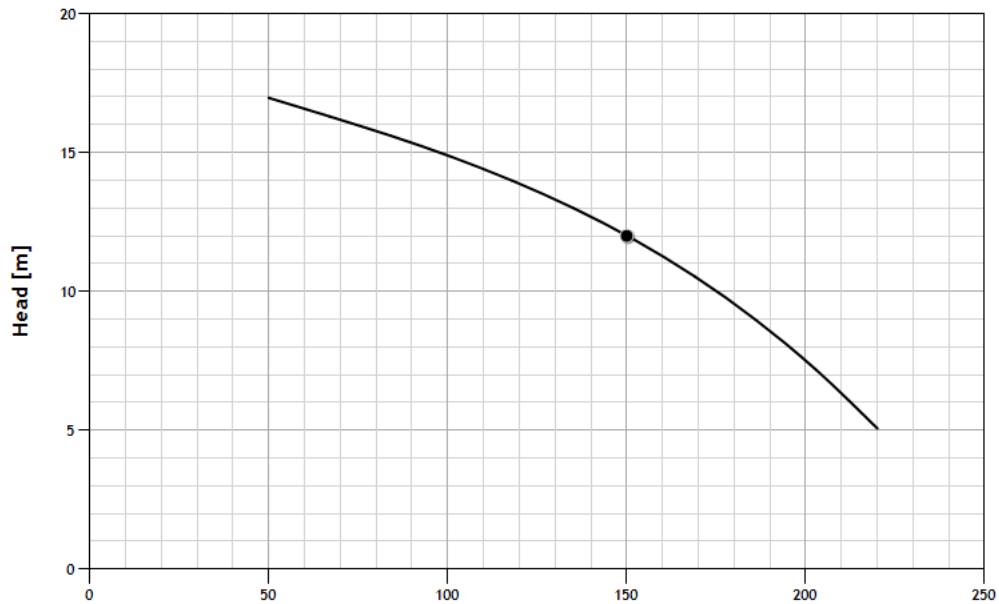
Curv n°:

FTR101G

Date:

9/23/2025

Q (l/min) 150 | H (m) 12 | Power [kW] 1.1 | Efficiency % - | NPSH (m) -



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