



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	FC160

Client	EES GmbH	Reference	---
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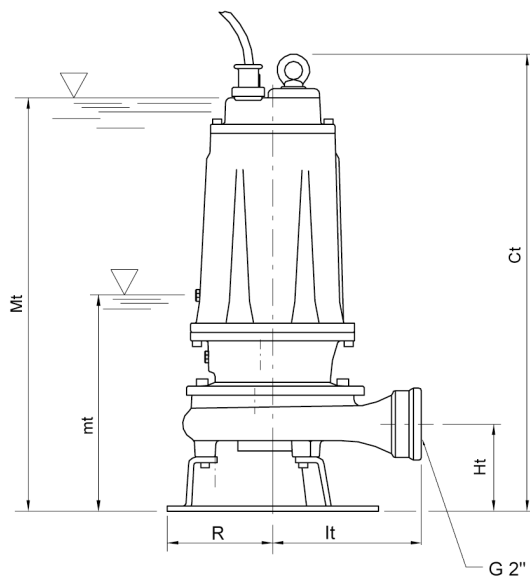
Pump data

Pump body	Cast iron	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.
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	

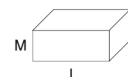
A				
1~ 1x230V	3~ 3x230V	3~ 3x400V	3~ 230/400V	3~ 400/690V
13,8	8,3	4,8	---	---

P2		P1 (kW)		Q (m3/h - l/min)						
HP	kW	1~	3~	0	6	12	18	24	30	36
				0	100	200	300	400	500	600
				H (m)						
1,5	1,1	3,0	2,8	18.9	17.9	16.4	14.3	11.4	7.6	3

Technical Sheet



Mt/Mt: livello minimo di funzionamento continuo
mt/mtf: livello minimo di funzionamento



DIMENSIONS (mm)						DNM	Kg
Ct	Ht	R	It	mt	Mt		
513	102	117	174	205	475	2"G	36,5

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: FC160

Curv n°:

FC160

Date:

9/23/2025

Q (l/min) 150 | H (m) 16.2 | Power [kW] 1.99 | Efficiency % - | NPSH (m) -

