



Technical data

Date	9/19/2025
Offer N.	---
Pump Type	FV750T_P

Client	EES GmbH	Reference	---
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Pump data

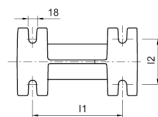
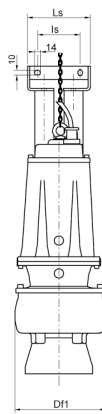
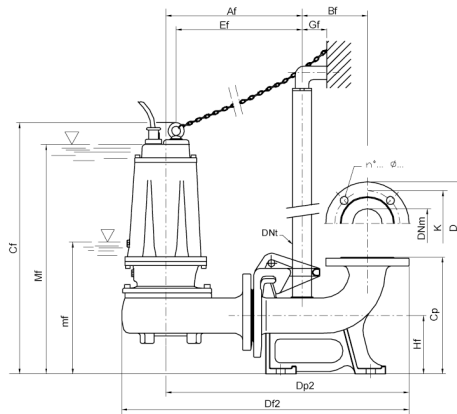
Pump body	Cast iron
Impeller	Cast iron
Mechanical seal	Double seal with oil barrier: silicon carbide on pump side, ceramic-graphite on motor side
Motor shaft	Stainless steel AISI 304 EN X5CrNi18-10
Passage of solids	50 mm 45 mm
Allowed depth of immersion	Max 20 m
Liquid temperature	0°C +40°C
Cable	H07 RN8F, 10 m
Bolts	A2 stainless steel
Foot support	Galvanized iron
O-rings	NBR rubber

Drainage pumps for loaded waters with set-back Vortex type impeller, entirely made in cast iron. These pumps are designed for extremely heavy use and for pumping liquids with a high amount of suspended solids. The sealing system consists of two mechanical seals lubricated in oil chamber. The descent system for automatic coupling to the delivery piping is available.

A				
1~ 1x230V	3~ 3x230V	3~ 3x400V	3~ 230/400V	3~ 400/690V
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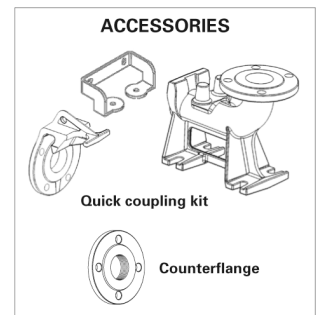
P2		P1 (kW)		Q (m ³ /h - l/min)									
HP	kW	1~	3~	0	12	24	36	48	60	72	84	96	108
				0	200	400	600	800	1000	1200	1400	1600	1800
				H (m)									
7,5	5,5	---	8,5	24.2	22.7	20.7	18.7	16.4	13.9	11.1	8.2	5.4	2.8

Technical Sheet



Mt/Mf: livello minimo di funzionamento continuo
mf/mf: livello minimo di funzionamento

Flange UNI PN 10 (mm)			
DNm	K	D	n°... Ø...
65	145	185	4... 18...
80	160	200	8... 18...



DIMENSIONS (mm)																	DNM
Af	Bf	Cf	Cp	Df1	Df2	Dp2	Dnt	Ef	Gf	Gf	I1	I2	Is	Ls	mf	Mf	
370	165	745	340	235	750	638	2"	338	85	190	250	140	130	180	380	690	80

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: FV750T_P

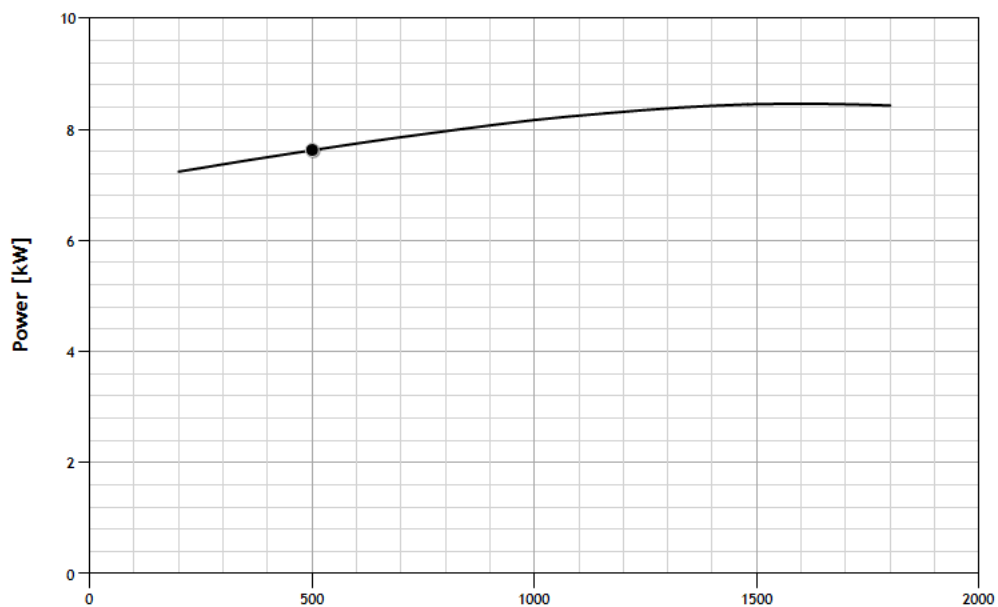
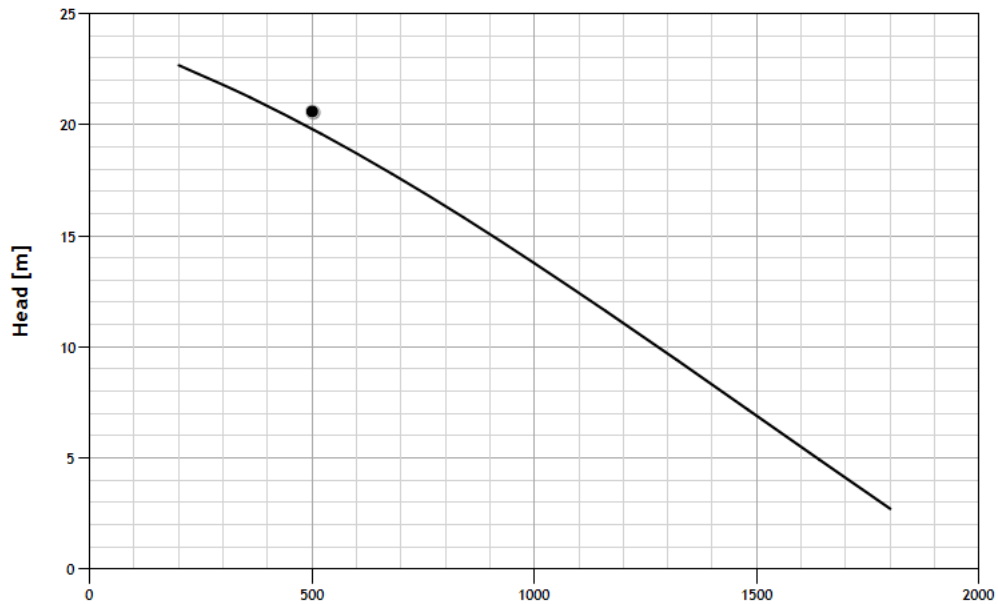
Curv n°:

FV750T_P

Date:

9/19/2025

Q (l/min) 500 | H (m) 20.6 | Power [kW] 7.63 | Efficiency % - | NPSH (m) -



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