



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	DC102G

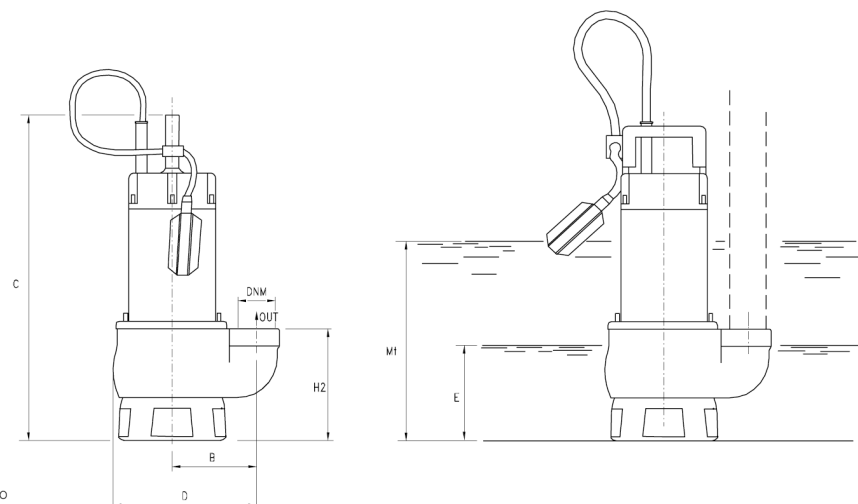
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron with openings 1"1/2 or 2"	Drainage pumps for rainwater with set-back Vortex type stainless steel impeller and cast iron pump body. These pumps are suitable for pumping liquids with suspended solids; ideal for civil and household applications. The sealing system consists of two seals lubricated in oil chamber. The single phase versions have an internal capacitor and thermal motorprotector.
Shell, motor cover, base support	Stainless steel	
Impeller	Stainless steel set-back Vortex type	
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	
Passage of solids	Ø max 35 mm Ø max 50 mm (for 82-102 models)	
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	

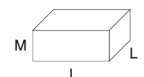
P1 (W)	A		Q (m3/h - l/min)								
	1x230V	---	0	3	6	9	12	15	18	21	24
			0	50	100	150	200	250	300	350	400
			H (m)								
1200	5,3	---	7.5	7.1	6.4	5.7	4.9	4	3.2	2.1	1.3

Technical Sheet



E: massimo livello di svuotamento

Mt: livello minimo di funzionamento continuo



DIMENSIONS (mm)						DNM	PACKAGING (mm)			Kg
B	C	D	E	Mt	H2		I	L	M	
120	426	250	150	300	190	2"G	265	205	500	16

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: DC102G

Curv n°:

DC102G

Date:

9/23/2025

Q (l/min) 150 | H (m) 6.4 | Power [kW] - | Efficiency % - | NPSH (m) -

