



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	DS100G

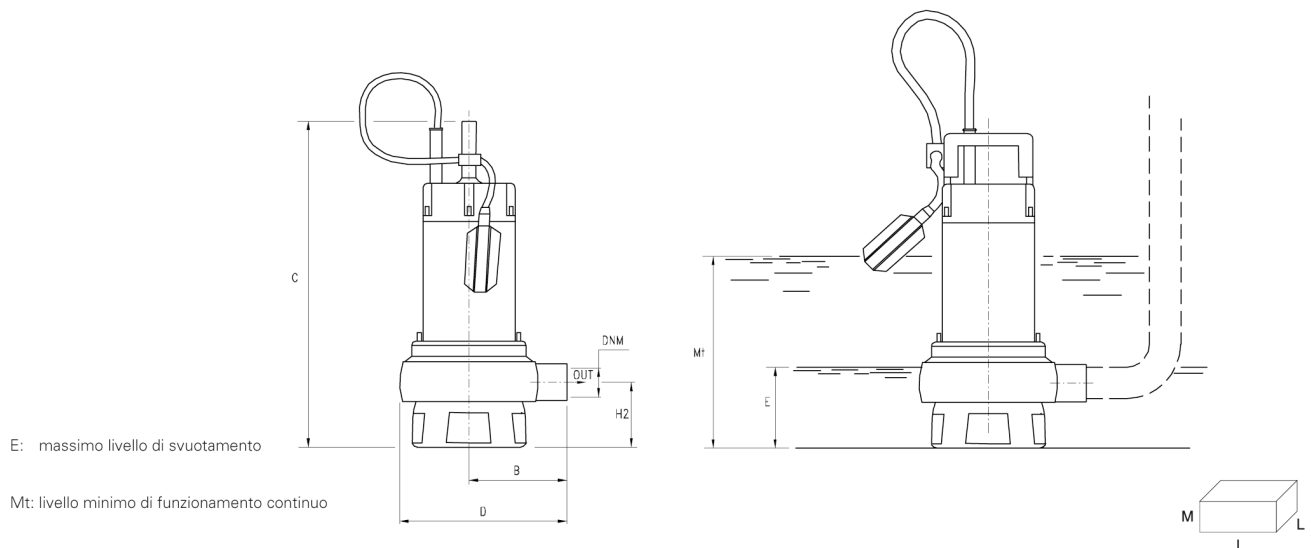
Client	EES GmbH	Reference	---
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Pump data

Pump body	Stainless steel with openings 1"1/2 or 2"	Drainage pumps for rainwater with set-back Vortex type stainless steel impeller, 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 28 mm	
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
			0	50	100	150	200	250	300
			H (m)						
1350	6,2	---	9.8	9	8.3	7.3	6.3	5.1	3.5

Technical Sheet



DIMENSIONS (mm)						DNM	PACKAGING (mm)			Kg
B	C	D	E	Mt	H2		I	L	M	
104	400	183	125	280	112	1"1/2G	250	183	448	12

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: DS100G

Curv n°:

DS100G

Date:

9/23/2025

Q (l/min) 150 | H (m) 8 | Power [kW] - | Efficiency % - | NPSH (m) -

