



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	DB100G

Client	EES GmbH	Reference	---
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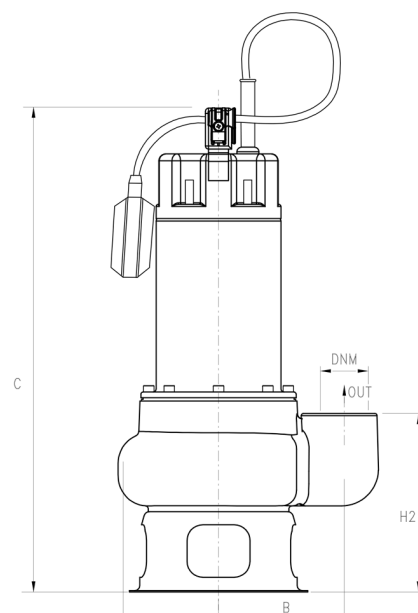
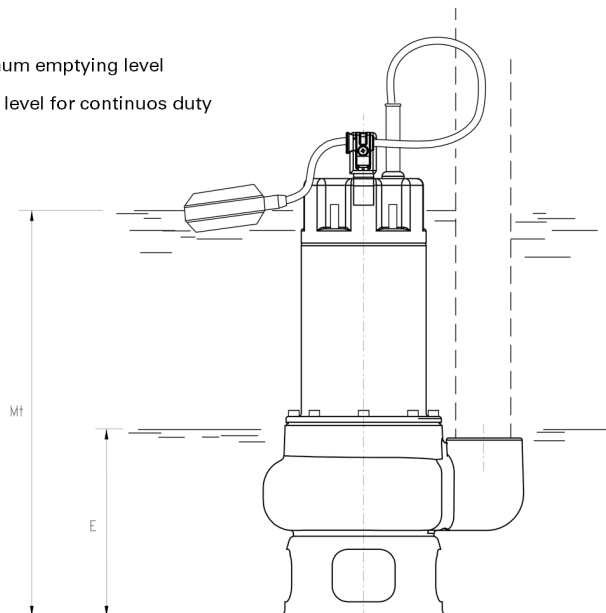
Pump data

Pump body	Cast iron	Drainage pump with "Double-Channel" impeller for pumping charged waters and liquids with suspended solids; ideal for civil and household applications. The single phase versions have an internal capacitor and thermal motorprotector.
Shell, motor cover, base support	Stainless steel	
Impeller	Stainless steel	
Mechanical seal	Double seal with oil barrier: silicon carbide on pump side, ceramic-graphite on motor side	
Motor shaft	Stainless steel AISI 430 EN X6CR17	
Passage of solids	Ø max 50 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	6	12	18	24	30	36
			0	100	200	300	400	500	600
			H (m)						
1350	5,9	---	11.4	9.5	8	6.8	5.6	4	2.2

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	
142,5	461	247,5	185	170	390	2"G	200	260	470	17

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: DB100G

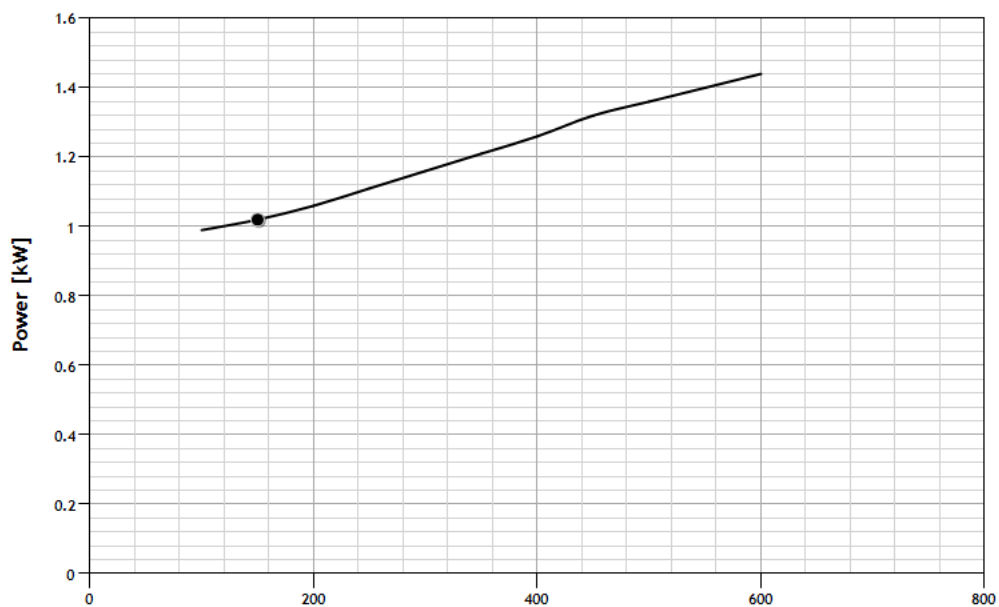
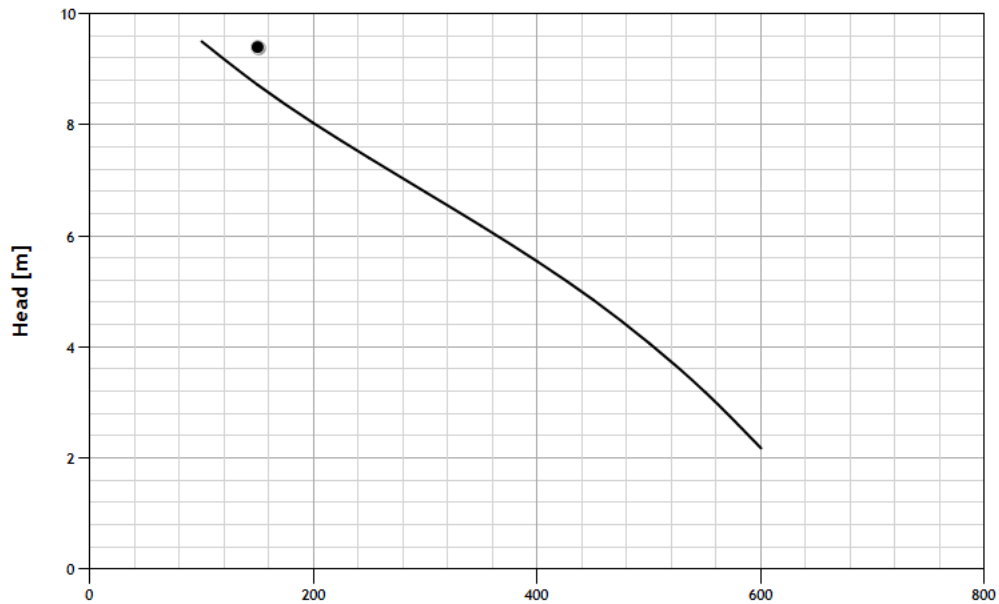
Curv n°:

DB100G

Date:

9/23/2025

Q (l/min) 150 | H (m) 9.4 | Power [kW] 1.02 | Efficiency % - | NPSH (m) -



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