



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	DR100G

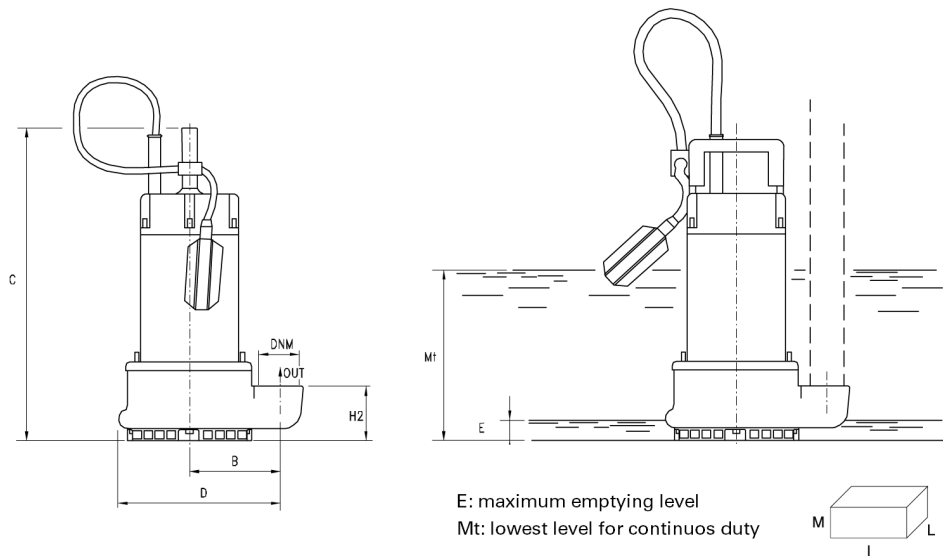
Client	EES GmbH	Reference	---
--------	----------	-----------	-----

Pump data

Pump body	Cast iron	Drainage pump with open impeller for pumping liquids with suspended solids. Characterised by head in ratio to the type and size of the machine. The single phase versions have an internal capacitor and thermal motorprotector.
Shell, motor cover, base support	Stainless steel	
Impeller	Brass	
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 10 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)						
1370	6,2	---	19.4	18.5	17.1	15.2	12.6	9.3	4.4

Technical Sheet



DIMENSIONS (mm)						DNM	PACKAGING (mm)			Kg
B	C	D	E	H2	Mt		I	L	M	
105	330	218,5	45	70	190	1" 1/2G	180	255	380	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: DR100G

Curv n°:

DR100G

Date:

9/23/2025

Q (l/min) 167 | H (m) 14 | Power [kW] - | Efficiency % - | NPSH (m) -

