



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	P 18LG-1000/11T

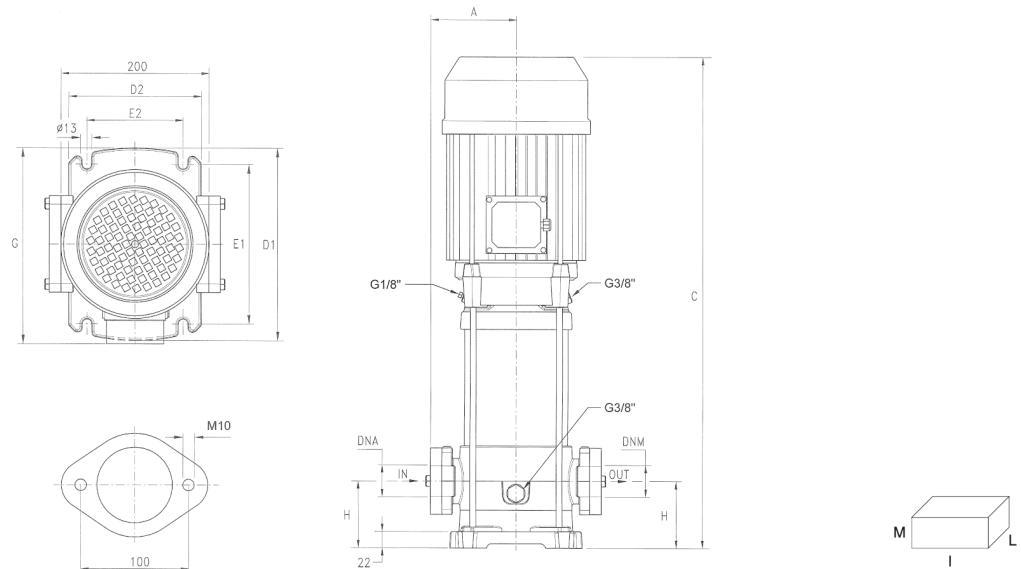
Client	EES GmbH	Reference	---
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Pump data

Pump body / Motor bracket	Cast iron	Stainless steel multistage vertical pumps. Pumping of clean non-loaded fluids; pressurizing system; irrigation; drinking and glycol water; water treatment; food industry; heating and air conditioning; washing system.
External shell	Stainless steel AISI 304 EN X5CrNi18-10	
Impeller	Noryl®	
Motor shaft	Stainless steel AISI 304 EN X5CrNi18-10	
Mechanical seal	Ceramic-graphite ≤ 6 impeller; Graphite-silicon carbide ≥ 7 impeller	
Intermediate shaft guiding stage bush	Ceramic-tungsten carbide	
Ambient temperature	Max 40°C	
Liquid temperature	+5 ÷ +35 °C	
Operating pressure	Max 14 bar	
Pump body gasket	EPDM	

P2		P1 (kW)	A	Q (m³/h - l/min)									
(HP)	(kW)	3~	3~ 3x400V	0	6	7.2	9.6	12	14.4	16.8	19.2	21.6	22.8
				0	100	120	160	200	240	280	320	360	380
				H (m)									
10	7,5	8,3	13,6	132.4	128.9	130	128	123	115	103.9	93	72.6	63.4

Technical Sheet



DIMENSIONS (mm)								Kg		DNA	DNM
A	C	D1	D2	E1	E2	G	H	STD	---		
118	1057	260	180	215	130	307	90	76	---	2"G	2"G

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: P 18LG-1000/11T

Curv n°:

P 18LG-1000/11T

Date:

9/23/2025

Q (l/min) 167 | H (m) 126 | Power [kW] - | Efficiency % 57.26 | NPSH (m) 1.45

