



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	P 18SL_SLX-450/5T

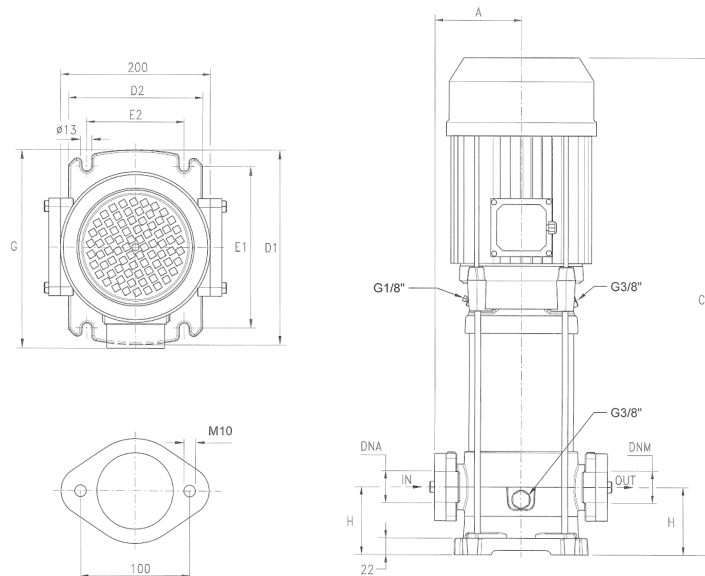
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron (model SL); Stainless steel AISI 304 (model SLX)	Vertical Multistage centrifugal pumps in ANSI 304 stainless steel. Ideal for non-loaded fluid pumping; pressurisation systems; irrigation; drinking or glycol water; water treatment; food industry; heating and air conditioning; washing systems. These pumps are available with overlapping or in-line deliveries and in threaded or flanged versions.
External shell, shaft	Stainless steel AISI 304 EN X5CrNi18-10	
Motor bracket	Cast iron	
Impeller	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	
Pump body gasket	EPDM	
Operating pressure	Max 8 bar ≤ 6 impellers Max 14 bar ≥ 7 impellers	
Liquid temperature	-15°C +110°C	
Ambient temperature	Max 40°C	

P2		P1 (kW)		A		Q (m3/h - l/min)									
(HP)	(kW)	1~	3~	1~ 1x230V	3~ 3x400V	0	6	7.2	9.6	12	14.4	16.8	19.2	21.6	24
						0	100	120	160	200	240	280	320	360	400
						H (m)									
4,5	3,37	---	3,9	---	6,9	58.1	55.7	54.6	52.1	49.3	46.3	42.9	38.7	32.2	24

Technical Sheet



DIMENSIONS (mm)								Kg		DNA	DNM
A	C	D1	D2	E1	E2	G	H	SL	SLX		
118	680	260	180	215	130	271	90	44,5	43	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 18SL_SLX-450/5T

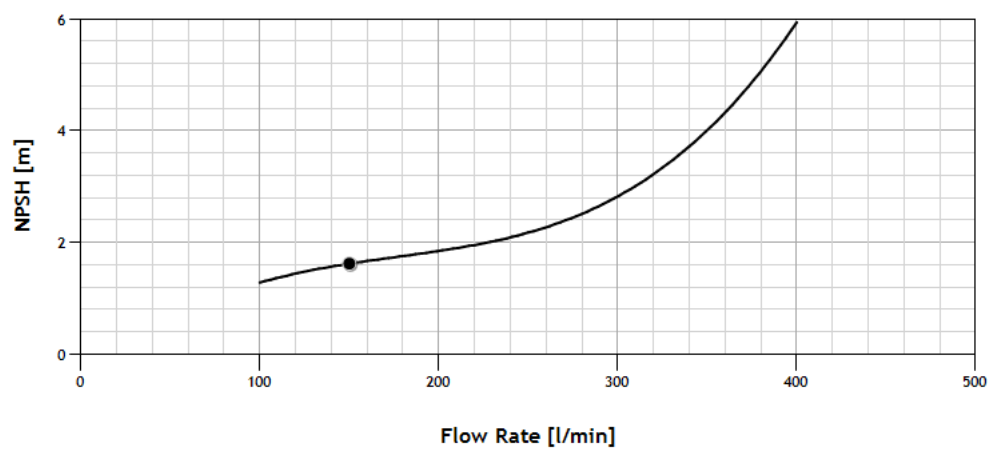
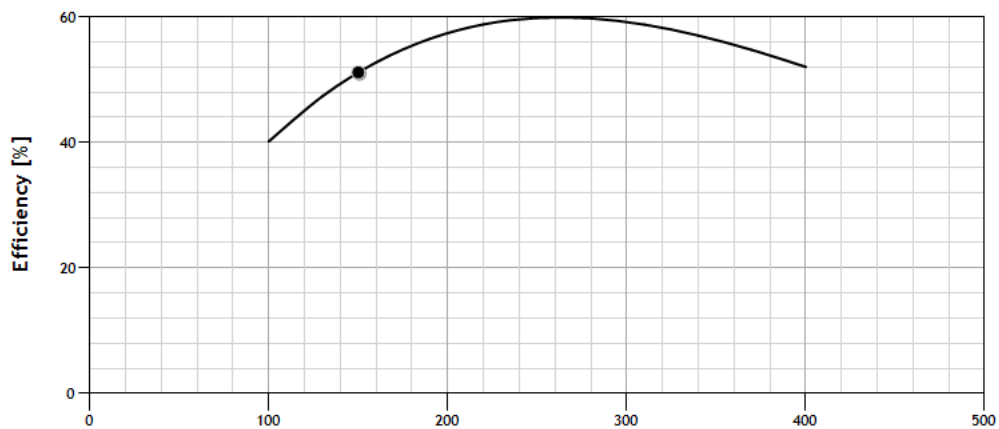
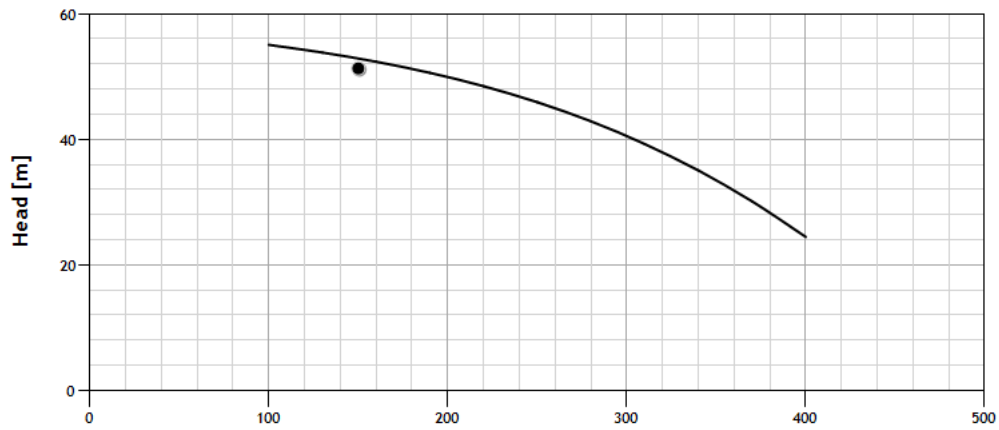
Curv n°:

P 18SL_SLX-450/5T

Date:

9/23/2025

Q (l/min) 150 | H (m) 51.3 | Power [kW] - | Efficiency % 51.15 | NPSH (m) 1.62



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