



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	P 5SA-120/4

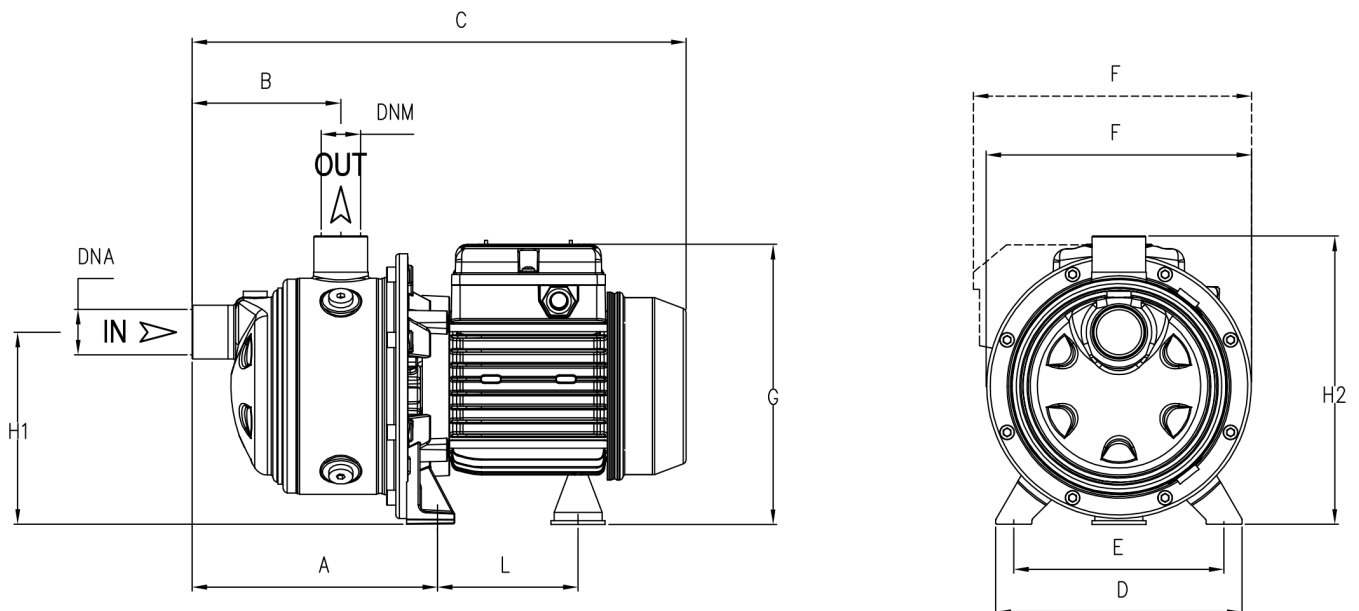
Client	EES GmbH	Reference	---
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Pump data

Pump body	Stainless steel AISI 304 EN X5CrNi18-10	Stainless steel multistage horizontal self-priming pumps. Pumping of clean non-loaded fluids; pressurizing system; irrigation; drinking and glycol water; water treatment; heating and air conditioning; washing system.
Motor bracket	Aluminum	
Impeller, diffuser	Stainless steel AISI 304 EN X5CrNi18-10	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 303 EN X8CrNiS18-9	
Liquid temperature	-15°C +110°C	
Operating pressure	Max 8,5 bar	

P2		P1 (kW)		A		Q (m3/h - l/min)						
HP	kW	1~	3~	1~1x230V	3~3x400V	0	1.8	2.4	3.6	4.8	6	7.2
						0	30	40	60	80	100	120
						H (m)						
1,2	0,9	1,09	1,08	4,9	2,4	44,5	41	40	36,4	32	26,2	18,5

Technical Sheet



DIMENSIONS (mm)										Kg	DNA	DNM
A	B	C	D	E	F	G	L	H1	H2			
238,8	175,0	428,0	164,0	140,0	176	203,0	104,7	128,0	192,0	12,3	1" G	1" 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 5SA-120/4

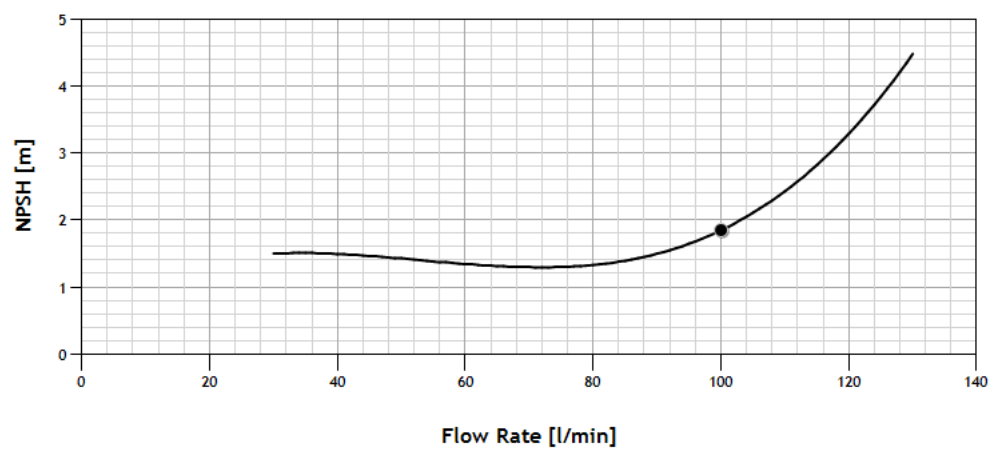
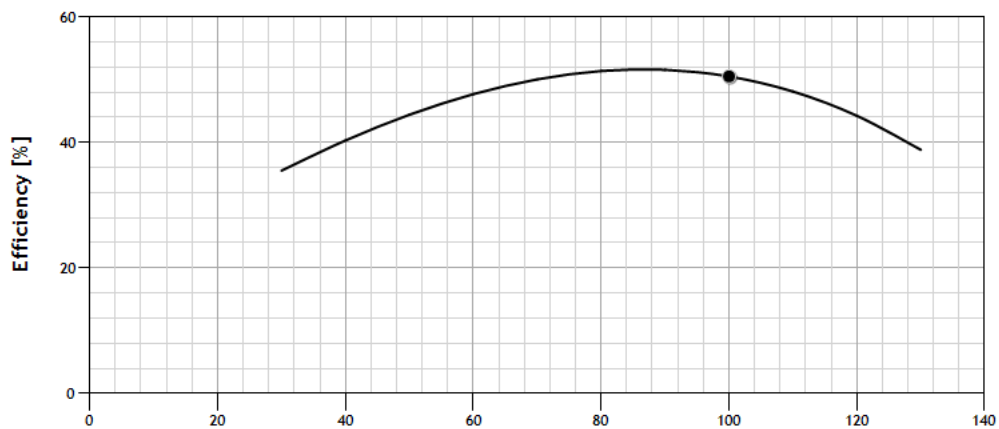
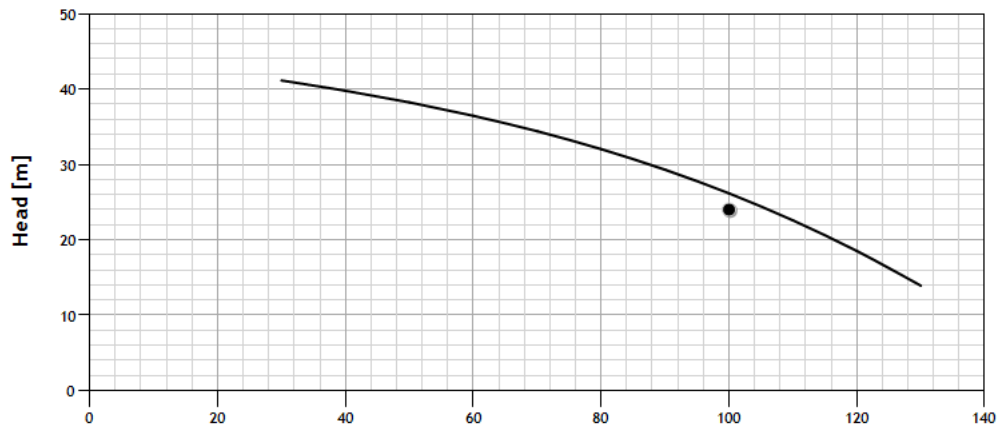
Curv n°:

P 5SA-120/4

Date:

9/23/2025

Q (l/min) 100 | H (m) 24 | Power [kW] - | Efficiency % 50.52 | NPSH (m) 1.85



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