



Technical data

Date	10/17/2025
Offer N.	---
Pump Type	SD450/4

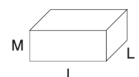
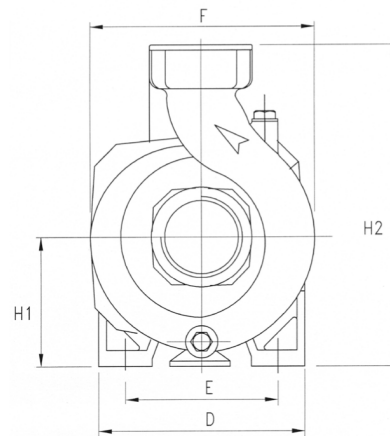
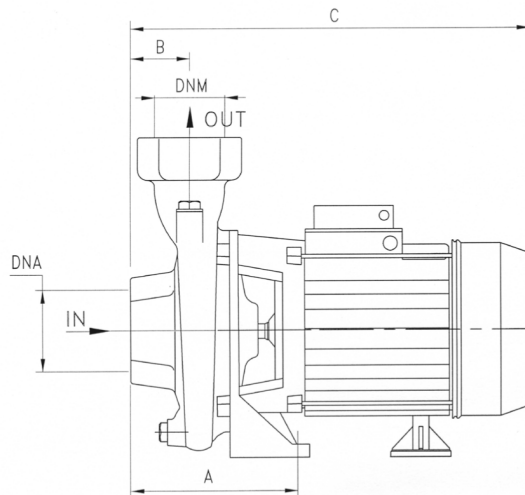
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron	Single impeller centrifugal pumps, medium sliding high delivery with 2", 3" and 4" delivery openings; mainly used in agriculture and applications requiring high level delivery."
Motor bracket	Cast iron	
Impeller	Cast iron / brass	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 303 EN X8CrNiS18-9, Stainless steel AISI 416 EN X12CrS13	
Liquid temperature	0°C +90°C	
Operating pressure	Max 6 bar	

P2		P1 (kW)		A		Q (m3/h - l/min)						
(HP)	(kW)	1~	3~	1~ 1x230V	3~ 3x400V	0	36	48	60	72	84	96
						0	600	800	1000	1200	1400	1600
H (m)												
4	3	3,6	3,6	16,1	6,5	14.2	15.5	14.7	13.4	11.5	9.6	7.4

Technical Sheet



DIMENSIONS (mm)								DNA	DNM	PACKAGING (mm)			Kg
A	B	C	D	E	F	H1	H2			I	L	M	
165	85	515	200	150	250	130	330	4"G	4"G	546	265	355	46

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: SD450/4

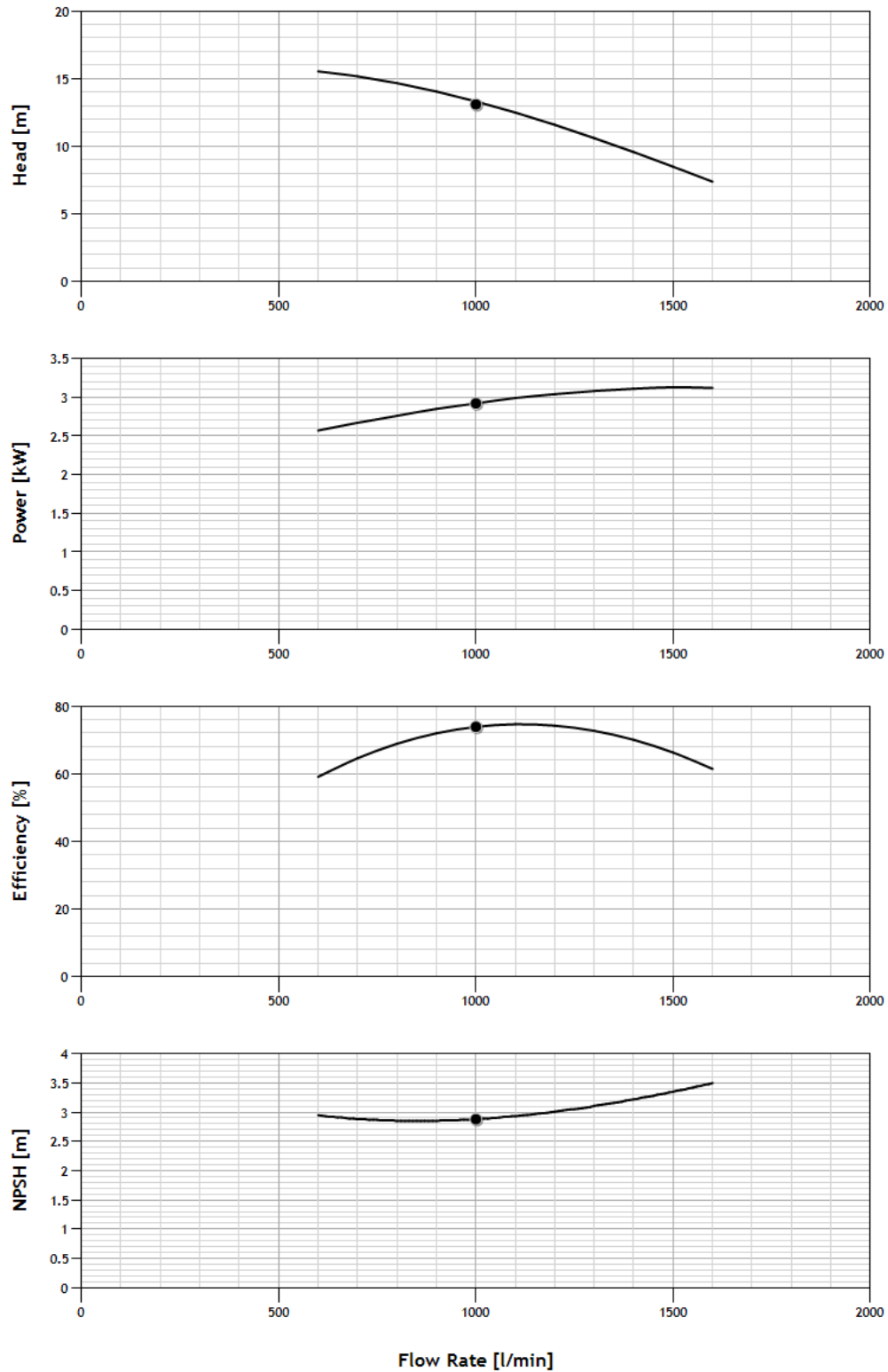
Curv n°:

SD450/4

Date:

10/17/2025

Q (l/min) 1000 | H (m) 13.1 | Power [kW] 2.92 | Efficiency % 73.89 | NPSH (m) 2.88



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