



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	SC550T

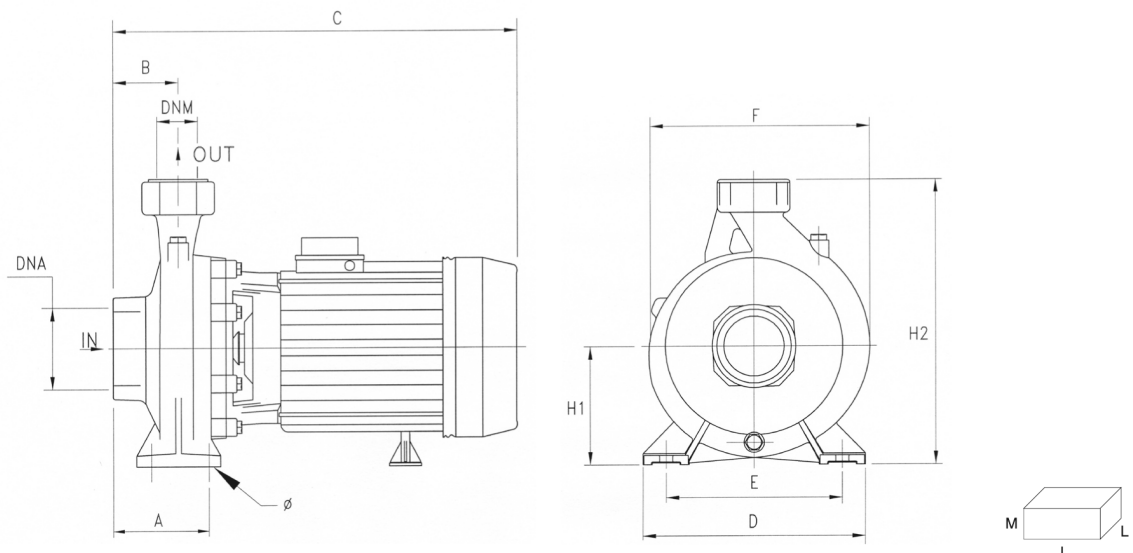
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron	Centrifugal pumps that combine medium head with medium-high delivery; ideal for sprinkle irrigation and in applications where quiet operations are requested and only slight pressure change as the delivery changes.
Motor bracket	Cast iron	
Impeller	Cast iron	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 303 EN X8CrNiS18-9	
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	6	12	18	24	30	33	36	39
						0	100	200	300	400	500	550	600	650
H (m)														
5,5	4	---	5,0	---	9,1	37.4	37.8	37.9	36.8	34.3	30.2	28.2	25.5	20.7

Technical Sheet



DIMENSIONS (mm)								DNA	DNM	PACKAGING (mm)			Kg
A	B	C	D	E	F	H1	H2			I	L	M	
105	70	480	240	190	240	126	306	3"G	2"G	530	280	355	45,5

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: SC550T

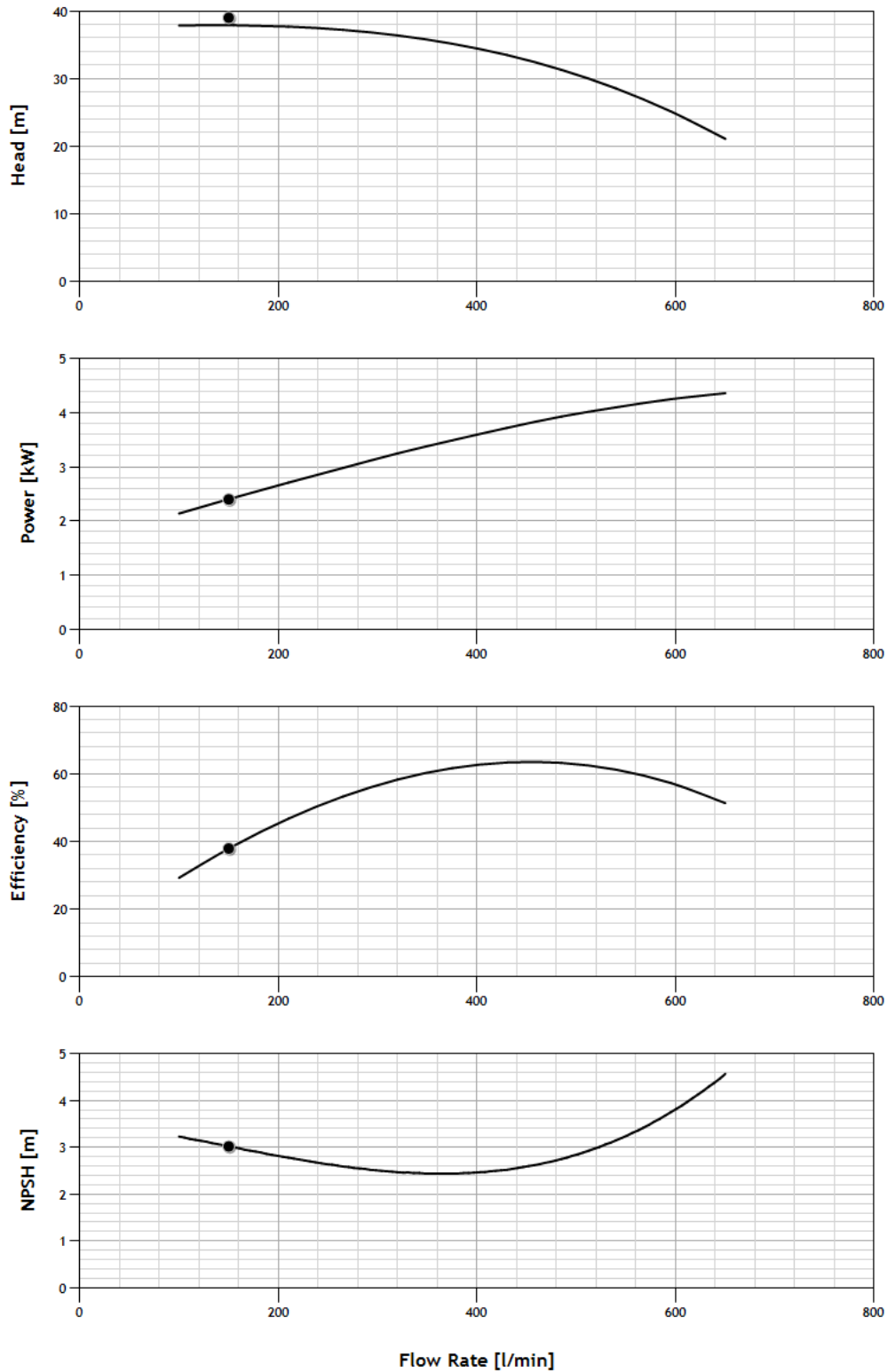
Curv n°:

SC550T

Date:

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Q (l/min) 150 | H (m) 39 | Power [kW] 2.4 | Efficiency % 37.94 | NPSH (m) 3.02



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