



Technical data

Date	9/20/2025
Offer N.	---
Pump Type	PE90

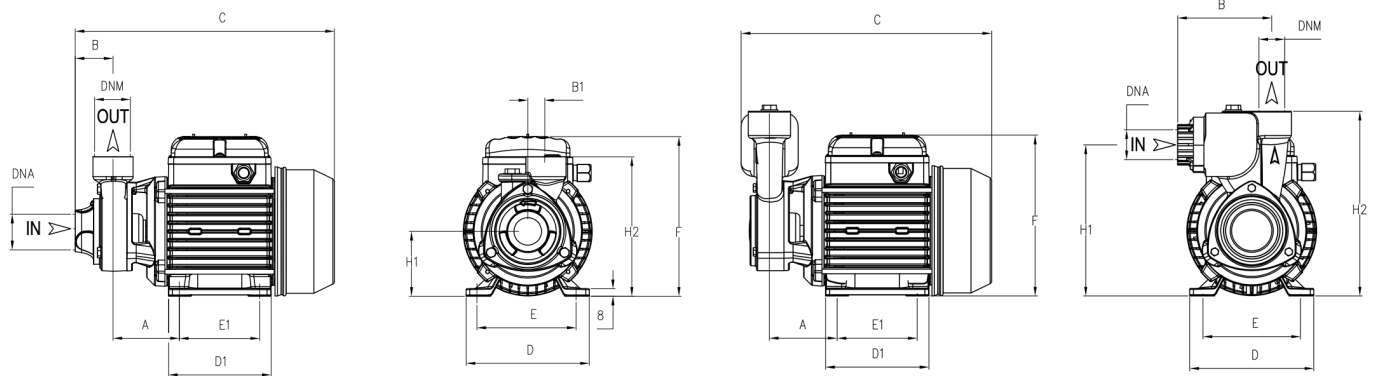
Client	EES GmbH	Reference	---
--------	----------	-----------	-----

Pump data

Pump body	Cast iron	Peripheral positive displacement pumps with frontal suction for small household systems and simple industrial applications; characterised by a considerable ratio between performance and required output.
Motor bracket	Cast iron	
Impeller	Brass	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 416	
Liquid temperature	0°C +90°C	
Operating pressure	Max 6 bar (PM45-PE50) Max 8 bar	

P2		P1 (kW)		A		Q (m3/h - l/min)					
(HP)	(kW)	1~	3~	1~ 1x230V	3~ 3x400V	0	0.3	0.6	1.2	1.8	2.4
						0	5	10	20	30	40
						H (m)					
1	0,74	1,2	1,1	5,6	2	88.2	79.2	69.3	49.5	28.8	8.8

Technical Sheet



"A" version

DIMENSIONS (mm)														DNA	DNM	Kg
A	B	B1	C	D	D1	E	E1	F	H1	H2	I	L	M			
74,5	50	20	286	135	112	112	90	172	71	158	310	185	195	1"G	1"G	10,5

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: PE90

Curv n°:

PE90

Date:

9/20/2025

Q (l/min) 20 | H (m) 46 | Power [kW] - | Efficiency % - | NPSH (m) -

