



Technical data

Date	9/22/2025
Offer N.	---
Pump Type	P 5S-80/3

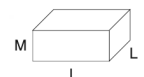
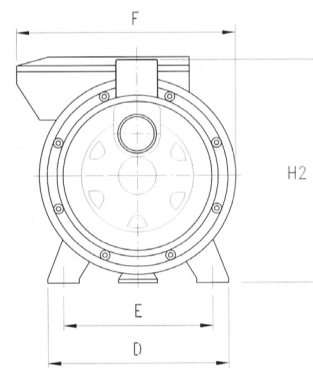
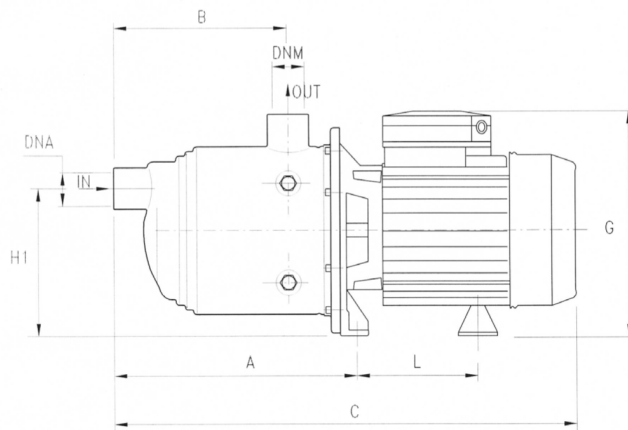
Client	EES GmbH	Reference	---
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Pump data

Pump body	Stainless steel AISI 304 EN X5CrNi18-10	Monobloc horizontal multistage centrifugal pumps with "Gas" threaded deliveries. Ideal for non-loaded fluid pumping; pressurisation systems; irrigation; drinking or glycol water; water treatment; food industry; heating and air conditioning; washing systems.
Motor bracket	Aluminum	
Impeller	Stainless steel AISI 304 EN X5CrNi18-10	
Mechanical seal	Ceramic-graphite ≤ 6 impeller; Graphite-silicon carbide ≥ 7 impeller	
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 (m ³ /h - l/min)							
(HP)	(kW)	3~	1~	1~ 1x230V	3~ 3x400V	0	1.8	2.4	3.6	4.8	6	7.2	8.4
						0	30	40	60	80	100	120	140
H (m)													
0,8	0,6	0,8	0,75	3,8	1,4	34	31.1	29.9	27	23.6	19.1	13.1	6

Technical Sheet



DIMENSIONS (mm)										Kg	DNA	DNM
A	B	C	D	E	F	G	L	H1	H2			
166,8	103	357	164	140	176	203	93,7	128	192	10,3	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 5S-80/3

Curv n°:

P 5S-80/3

Date:

9/22/2025

Q (l/min) 80 | H (m) 24 | Power [kW] - | Efficiency % 51.52 | NPSH (m) 1.35

