

**SUS 304 Food
Grade Material**



**Overheat
Protection**



**Full Cooper
Motor**



**Heavy
Duty**



**Silent
design**



PSM Series

Stainless Steel Horizontal Multistage Pump

For household and industrial application



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Reliability Driven by Innovation

PSM Series

Stainless steel Horizontal
Multistage Pump



APPLICATION

- Pumping of clean non-loaded fluids, pressurizing system. drinking and glycol water, water treatment, heating and air conditioning, washing system

OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m
- Continuous duty
pH: 6.5 to 8.5

PUMP

- Pump Body: SUS304
- Impeller: SUS304
- Mechanical Seal:
• Carbon/Ceramic/Stainless Steel
- Front bracket: Cast Iron
- Mounting bracket: Aluminium

MOTOR

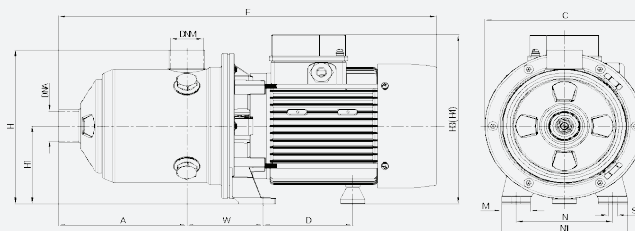
Duty S1, TEFC, 2P, Class B, IP55
Single phase: 240V/1ph/50Hz (with thermal protection)
Aluminium housing, Shaft AISI304
IE2 Motor

TECHNICAL DATA

Model	Power		Max Suction (m)		Q=capacity								
Single Phase 240V /50HZ	kW	HP		m3/hr	0	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.2
				L/min	0	16.7	25	33.3	41.7	50	58.3	66.7	70
					Head(m)								
PSM-3-30/037	0.37	0.5	8		28.8	27	26.2	25.2	23.9	22.1	19.7	16.4	14.9
PSM-3-40/045	0.45	0.6	8		38.4	36	35	33.6	31.9	29.4	26.2	21.8	19.8

Model	Power		Max Suction (m)		Q=capacity								
Single Phase 240V /50HZ	kW	HP		m3/hr	0	1	2	3	4	4.5	5	6	6.5
				L/min	0	16.7	33.3	50	66.7	75.2	83.5	100.2	108.6
					Head(m)								
PSM-4-40/075	0.75	1.0	8		38.3	37.1	36.3	35.2	33	31.6	31.7	27.8	25.4

DIMENSIONS



Model	mm														inch	
	A	C	F	H	H1	H2	H3	H4	M	N	N1	S	W	D	DNA	DNM
PSM-3-30/037	78.5	165	317	173	88	85	182	182	30	100	130	9	31.5	74.5	G1"	G1"
PSM-3-40/045	96.5	165	33	173	88	85	182	182	30	100	130	9	31.5	74.5	G1"	G1"
PSM-4-40/075	103	165	61.5	173	88	85	191	190	30	100	130	9	31.5	89	G1/4"	G1