

**SUS 304 Food
Grade Material**



**Overheat
Protection**



**Full Cooper
Motor**



**Heavy
Duty**



**Extra
Power**



PSK Series

**Potenza Semi-open
Impeller Stainless Steel pump**



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Reliability Driven by Innovation

PSK Series

Potenza Semi-Open Impeller
Stainless Steel pump



INTRODUCTION

- PSK Series semi open impeller pump are suitable for high volume water transfer which are non aggressive to stainless steel SUS304

APPLICATION

- Suitable for circulation cleaning system of various production lines and transporting media containing impurities. Liquid food production & processing; spray booth; irrigation.

MATERIALS

- Mechanical Seal: Viton mechanical Seal
- Impeller: SUS304
- Shaft: SUS304
- Pump Casing: SUS304
- Bracket and Motor Casing material: Aluminium

TECHNICAL DATA

- Maximum working pressure: 10 bar
- Liquid Temperature: -20°C ~ +80°C
- Optional Viton seal (-20°C ~ +110°C)

MOTOR

- 1E2, 2 Pole induction motor, continous duty, TEFC, Class F, IP55.
- Single phase: 240V/1ph/50Hz (with thermal protection)
- Three phase: 415V/3ph/50Hz
- Ambient temperature: -15°C~+40°C

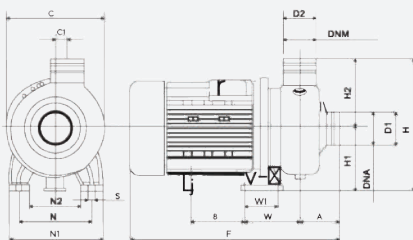
ADVANTAGES

- Laser welded pump housing
- Energy Saving (1E2 Motor)
- NSK Ball Bearing (Made in Japan)
- Large Water Capacity
- Pump material SUS304 (Anti-rust)

SPECIFICATION

Model		Power	Q=Capacity									
			m³/hr	6	12	18	24	33	42	48	57	66
Single Phase 240V/ 50Hz	Three Phase 415/ 50Hz	kW/HP	L/min	100	200	300	400	550	700	800	950	1100
			Total Head in Meters									
PSK100	PSKT100	0.75/1.0		7	6	5						
PSK150	PSKT150	1.1 / 1.5		9.5	8.8	7.8	6.7	5				
PSK200	PSKT200	1.5 / 2.0		12.7	12	11.2	10	8.3	6.5			
PSK300	PSKT300	2.2 / 3.0		15	14	13.5	12.7	11.2	9.8	8.9	7.5	
	PSKT400	3.0 / 4.0		17.5	16.8	16	15.2	4	12.5	11.5	9.7	7.5

DIMENSION



Model	Dimension (mm)																
	A	C	C1	F	H	H1	H2	N	N1	N2	S	W	W1	B	D1	DNA	D2
PSK100	74.5	170	20	358	226	108	118	120	160	BO	9	84	52	90	052	G1 1/2"	052
PSK150	82	193	20	364	253	120	133	140	180	100	9	100	52	74	063	G2"	063
PSK200	82	193	20	364	253	120	133	140	180	100	9	100	52	74	063	G2"	063
PSK300	82	193	20	390	253	120	133	140	180	100	9	100	52	65	080	G2 1/2"	063
PSK400	82	193	20	390	253	120	133	140	180	100	9	100	52	65	080	G2 1/2"	063