



PSK Series SEMI OPEN IMPELLER STAINLESS STEEL PUMP

SPECIFICATIONS

- ☪ Maximum working pressure : 8 bar
- ☪ Maximum liquid temperature: -15°C ~ +80°C

APPLICATIONS

Suitable for circulation cleaning system of various production lines and transferring medium containing impurities.

MATERIALS

- ☪ Pump body, impeller, diffuser and casing cover in SUS 304
- ☪ Shaft in SUS 304
- ☪ Bracket and motor casing in aluminium

TECHNICAL DATA

- ☪ T.E.F.C. 2 pole motor
- ☪ Insulation: Class F
- ☪ Protection degree: IP55
- ☪ 1Ø240V ± 5% 50Hz, 3Ø415V ± 5% 50Hz

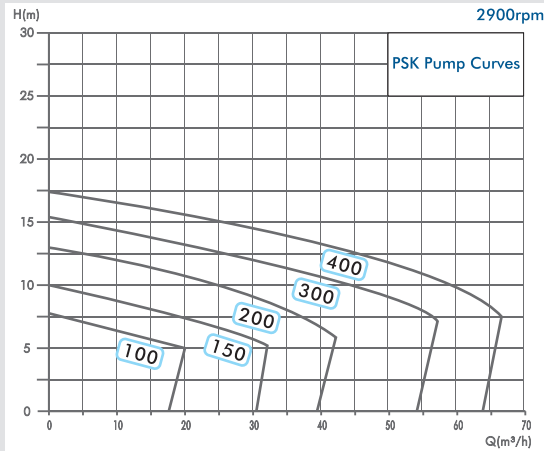
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Performance Data

Model		Power		Capacity								2900rpm		
Single Phase 240V/50HZ	ThreePhase △220V - Y415V/50HZ	KW	HP	m ³ /h	6	12	18	24	33	42	48	57	66	
				l/min	100	200	300	400	550	700	800	950	1100	
				Head(m)										
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					
—	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	14	12.5	11.5	9.7	7.5		

PSK Pump Curves



Dimensions

Model	Dimensions(mm)																	
	A	C	C1	F	H	H1	H2	N	N1	N2	S	W	W1	B	D1	DNA	D2	DNM
PSK100	74.5	170	20	358	226	108	118	120	160	80	9	84	52	90	Ø52	G1½"	Ø52	G1½"
PSK150	82	193	20	364	253	120	133	140	180	100	9	100	52	74	Ø63	G2"	Ø63	G2"
PSK200	82	193	20	364	253	120	133	140	180	100	9	100	52	74	Ø63	G2"	Ø63	G2"
PSK300	82	193	20	390	253	120	133	140	180	100	9	100	52	65	Ø80	G2½"	Ø63	G2"
PSK400	82	193	20	390	253	120	133	140	180	100	9	100	52	65	Ø80	G2½"	Ø63	G2"

Outline Dimensions

