

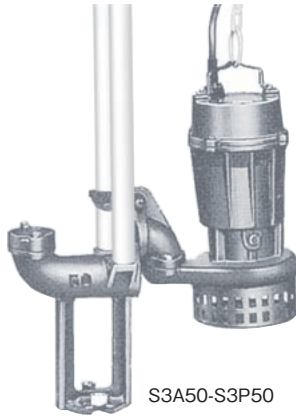
S3A

High efficiency Multi-vane Semi-open Impeller models for handling liquids containing fewer solids



Multi-vane Semi-open Impeller

0.25~1.5kW



S3A50-S3P50

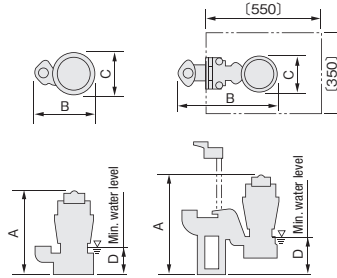
Standard Specifications

Discharge mm	Pump model	Installation kit No.		Rated output kW	Phase	Flow - Total head m ³ /min-m		No. of poles	Pump weight kg	
		Guide rail installation	Free standing			50Hz			S3A	S3A-D S3A-W
						[3]	[4]			
40	S3A40T	S3P40	S3F40	0.25	3	0.1 - 6.2	0.1 - 6.1	2	16.5	17.5
				0.4		0.05-12.0	0.05-11.9		19	20
50 (65)	S3A50T	S3P50	S3F50	0.4	3	0.15 - 6.4	0.15 - 6.3	2	19	20
				0.75		[3] 0.2 - 9.3	[4] 0.2 - 9.2		20	21
	S3A50	S3P50	S3F50	1.5	[5H] 0.1 - 13.6	[6H] 0.1 - 13.6	37	39		
				1.5	[7H] 0.2 - 17.3	[8H] 0.2 - 16.9	37	39		
65(80)	S3A65	S3P65	S3F65	1.5	3	0.3 - 13.1	0.3 - 13.1	2	38	40

* A pump with a discharge size within parentheses () is also available.
[] Impeller No.

Dimensions (mm)

- Free standing
- Guide rail installation



Cable Specifications

- 0.25~0.75kW: VCT 1.25 mm²×4 cores×Outer dia. 11.5 mm×6m
 - 1.5kW : VCT 1.25 mm²×4 cores×Outer dia. 11.5 mm×10m
- VCT: PVC insulated PVC sheathed cable

	Pump model	Installation kit No.	Rated output kW	Dimensions (mm)			
				A	B	C	D
Free standing	S3A40T	S3F40	0.25	367			
			0.4	387	249	171	115
	S3A50 (T)	S3F50	0.4-0.75	387	249	171	115
			1.5	482	278	190	135
	S3A65	S3F65	1.5	484	393	202	135
Guide rail installation	S3A40T	S3P40	0.25	431	447	171	180
			0.4	451	447	171	180
	S3A50 (T)	S3P50	0.4-0.75	451	447	171	180
			1.5	527	476	190	180
	S3A65	S3P65	1.5	556	638	202	210

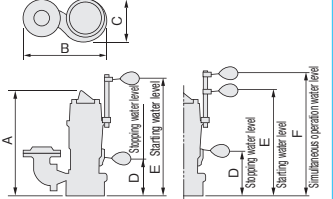
Auto-operation models

S3A-D: Auto-operation

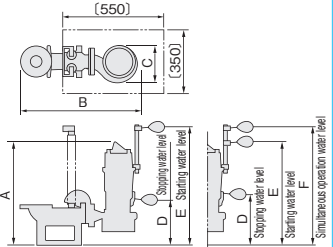
S3A-DW: Auto-alternate operation

Auto-operation	Pump model	
	Auto-alternate operation Pair name	Pump No. 1 and 2
S3A40DT	S3A40DWT	S3A40WT+S3A40DT
S3A50DT	S3A50DWT	S3A50WT+S3A50DT
S3A50D	S3A50DW	S3A50W+S3A50D
S3A65D	S3A65DW	S3A65W+S3A65D

Free standing

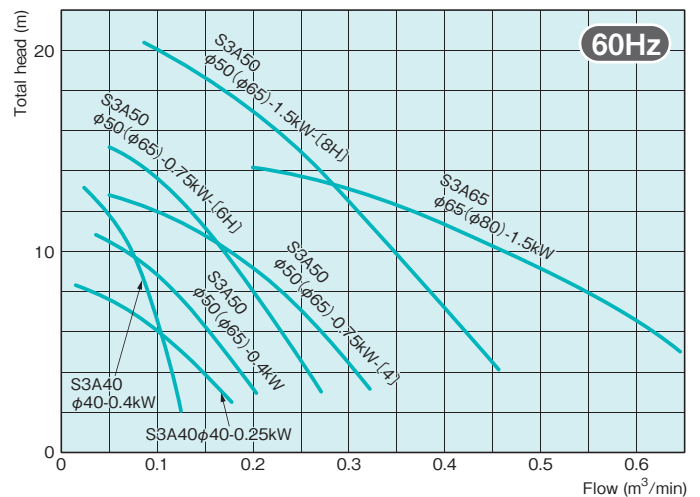
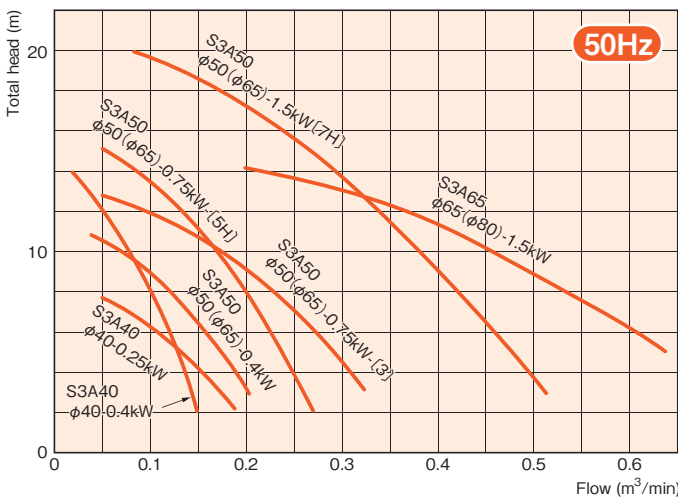


Guide rail installation



	Pump model	Installation kit No.	Rated output kW	Dimensions (mm)						
				A	B	C	D	E	F	
Free standing	S3A40DT	S3F40	0.25	401	249	171	120	540		
			0.4	421	249	171	120	560		
	S3A50D (T)	S3F50	0.4-0.75	421	249	171	120	560		
			1.5	540	278	190	220	690		
	S3A65D	S3F65	1.5	542	393	202	220	690		
	Free standing	S3A40WT	S3F40	0.25	401	249	171	160	490	640
				0.4	421	249	171	160	510	660
		S3A50W (T)	S3F50	0.4-0.75	421	249	171	160	510	660
				1.5	540	278	190	280	640	820
		S3A65W	S3F65	1.5	542	393	202	280	640	820
Guide rail installation	S3A40DT	S3P40	0.25	465	447	171	185	605		
			0.4	485	447	171	185	625		
	S3A50D (T)	S3P50	0.4-0.75	485	447	171	185	625		
			1.5	585	476	190	265	735		
	S3A65D	S3P65	1.5	614	638	202	290	760		
	Guide rail installation	S3A40WT	S3P40	0.25	465	447	171	225	555	705
				0.4	485	447	171	225	575	725
		S3A50W (T)	S3P50	0.4-0.75	485	447	171	225	575	725
				1.5	585	476	190	325	685	865
		S3A65W	S3P65	1.5	614	638	202	350	710	890

Performance Curves



[] Impeller No.