

SWS - SWT



Self priming pumps for swimming pool

Centrifugal self-priming electric pumps for pools. Filtration systems for private and public pools.



Large-size incorporated pre-filter



Practical and easy to use



Easy maintenance

Materials

Pump body	Polypropylene reinforced with fibreglass and resistant to chemical substances
Impeller	Noryl
Shaft	AISI 316
Mechanical seal	Graphite/ceramic
Pre-filter cover	Transparent polycarbonate

Technical data

Max. ambient temperature	+40°C
Max. temperature of the liquid	+40°C
MEI	> 0,4
Poles	2
Insulation class	F
Protection degree	IP55
Connections	SWS: - 1 1/2" female thread - connection for Ø50mm PVC pipe to be glued on SWT: - 2" female thread
Voltage	Single phase 230V Three phase 230/400V (SWT only)

Accessories



Floats

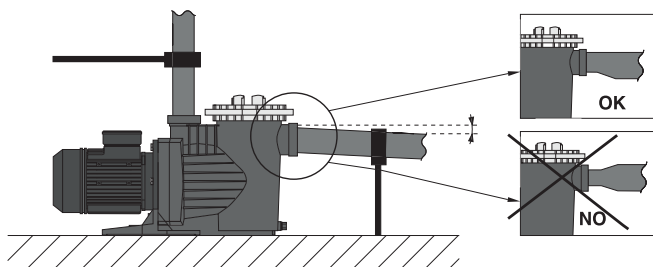
Page 379 - Key floats with counterweight



Control panels and Control systems

Page 367 - Control panels
1EP-E - QA50/B - QA60/C - SMART

Installation

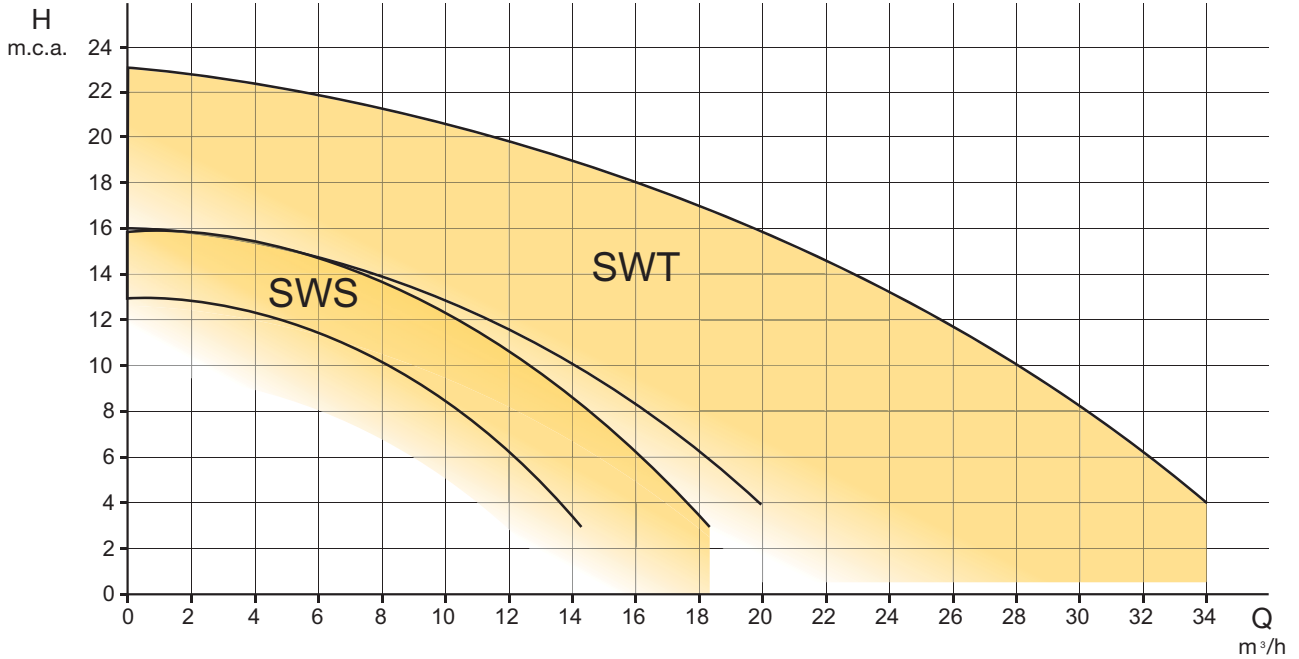


SWS - SWT centrifugal pumps, thanks to their reduced dimensions, result easy to install also in that situations where space are small or difficult to reach. Its sturdy and reliable construction, provide high performance in the swimming pools application, where a long - life working without a demanding maintenance is essential.

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Single phase 230V 2 Poles

Model	Code	HP	kW	H=Total head [m]								Abs. Curr. [A] 230V	DNA	DNM	Weight [kg]
				4	6	8	10	12	14	16	20				
SWS 50 M	1542002001	0,5	0,33	14,0	12,0	10,0	7,0	5,0	-	-	-	3,5	1"½	1"½	11,6
SWS 75 M	1542002002	0,75	0,55	16,0	15,0	12,5	10,0	8,0	4,2	-	-	4,3	1"½	1"½	12,6
SWS 100 M	1542002003	1	0,75	18,0	16,0	15,3	13,0	10,5	7,6	-	-	5,5	1"½	1"½	12,6
SWT 75 M	1542002004	0,75	0,55	19,5	18,0	15,7	13,5	10,8	7,9	-	-	4,75	2"	2"	13,0
SWT 100 M	1542002006	1	0,75	23,2	21,1	19,7	18,0	15,0	12,3	8,7	-	5,5	2"	2"	14,0
SWT 150 M	1542002008	1,5	1,1	27,0	25,0	23,0	21,0	19,0	17,0	14,0	-	7,3	2"	2"	17,0
SWT 200 M	1542002010	2	1,5	30,0	28,0	26,0	24,0	21,0	18,0	14,0	-	9,2	2"	2"	18,5
SWT 300 M	1542002012	3	2,2	34,0	32,0	30,0	29,0	27,0	23,0	20,0	12,0	12,2	2"	2"	22,0

Three phase 230/400V 2 Poles

Model	Code	HP	kW	H=Total head [m]								Abs. Curr. [A]		DNA	DNM	Weight [kg]
				4	6	8	10	12	14	16	20	230V	400V			
SWT 75	1542002005	0,75	0,55	19,5	18,0	15,7	13,5	10,8	7,9	-	-	3,1	1,8	2"	2"	12,5
SWT 100	1542002007	1	0,75	23,2	21,1	19,7	18,0	15,0	12,3	8,7	-	3,8	2,2	2"	2"	14,0
SWT 150	1542002009	1,5	1,1	27,0	25,0	23,0	21,0	19,0	17,0	14,0	-	5	2,9	2"	2"	15,5
SWT 200	1542002011	2	1,5	30,0	28,0	26,0	24,0	21,0	18,0	14,0	-	6	3,5	2"	2"	17,0
SWT 300	1542002013	3	2,2	34,0	32,0	30,0	29,0	27,0	23,0	20,0	12,0	8,6	5	2"	2"	19,0