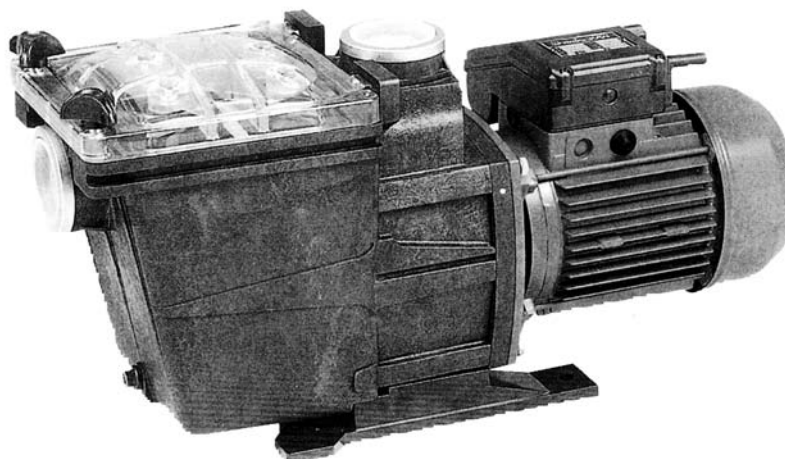


## SELF PRIMING CENTRIFUGAL PUMPS - for swimming pool

SWA is a horizontal centrifugal, self priming pump particularly suitable for water circulation in swimming-pool systems.



### APPLICATIONS

- For water circulation in swimming pool filtration system

### MATERIALS

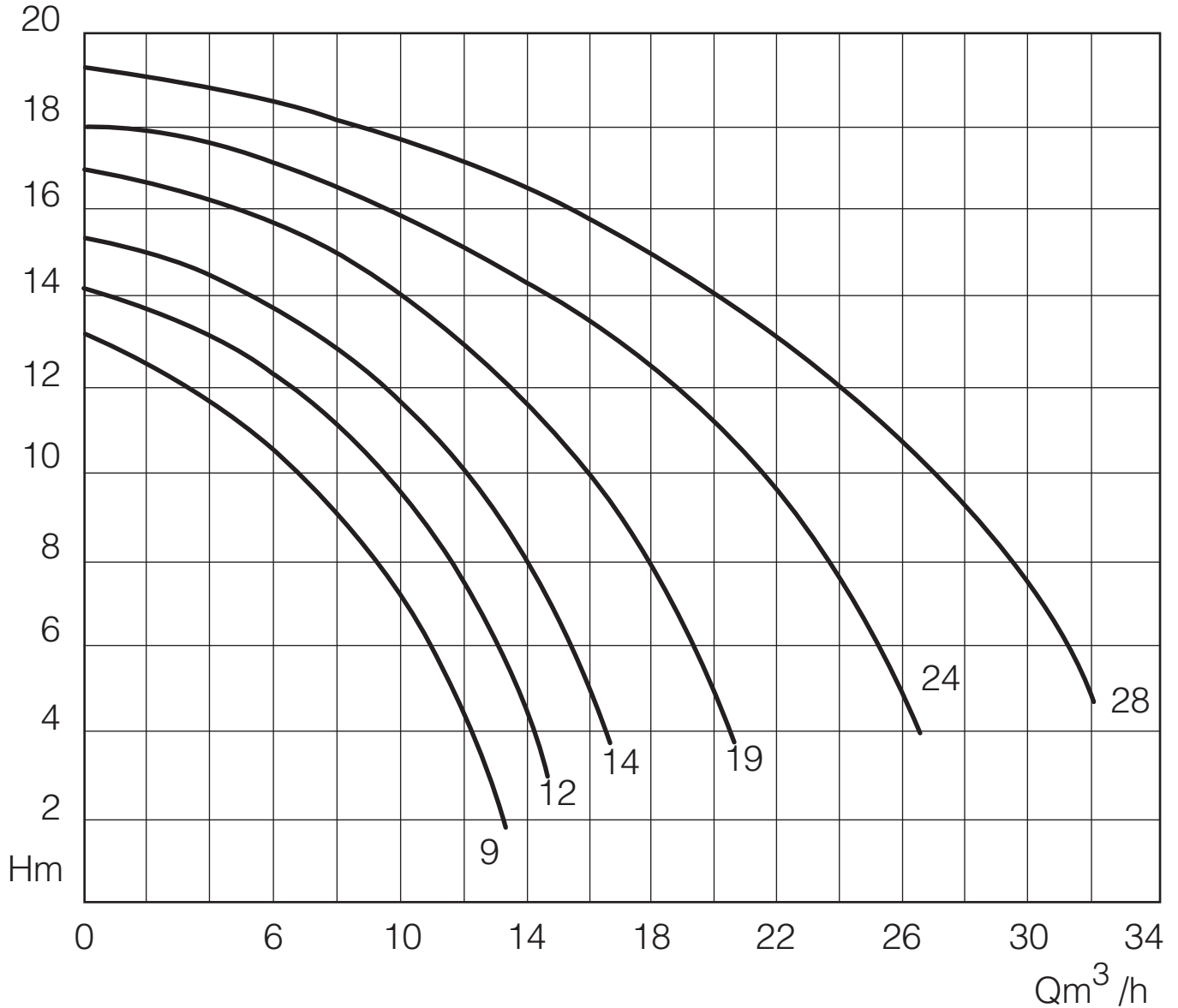
- Pump casing, impeller, diffuser : thermoplastic glass reinforced
- Strainer basket : thermoplastic
- Shaft : stainless steel in AISI 316
- Mechanical seal : ceramic/carbon/ NBR

### TECHNICAL DATA

- Capacity up to 32 m<sup>3</sup>/h
- Total head up to 19m
- Power up to 1.5kW
- Maximum working pressure : 3 bar
- Maximum water pressure : 40°C
- Motor : 2 pole, Class F insulation, IP55 protection, continuously rated
- Single phase version : from 0.5 up to 2HP :  
230V-50Hz permanent split capacitor built in overload motor protection with automatic reset
- Three phase version : from 0.6 up to 2HP :  
400V overload protection must be provided by the user

## DIMENSIONAL TABLE

Pump type	DNA	DNM	Height	Width	Depth	Weight
SWA 9M	2"	2"	295	544	200	11.5
SWA 12M	2"	2"	295	544	200	12
SWA 12T	2"	2"	295	544	200	11
SWA 14M	2"	2"	295	544	200	14
SWA 14T	2"	2"	295	544	200	13.3
SWA 19M	2"	2"	295	544	200	14.5
SWA 19T	2"	2"	295	544	200	13.5
SWA 24M	2"	2"	295	566	200	17.5
SWA 24T	2"	2"	295	566	200	16
SWA 28M	2"	2"	295	566	200	18.5
SWA 28T	2"	2"	295	566	200	16.06

**PERFORMANCE CURVE**
**2 Pole**

**PERFORMANCE TABLE**

Pump type		HP	CAPACITOR	ABSORBED CURRENT (A)			l/min m³/h	Q=Capacity													
Single phase	Three phase			Single-phase	Three-phase			3	50	100	160	200	250	300	350	400	500				
								H=Total head (m)													
SWA 9M		0.5	12.5	3.5	-	-		12	10.5	7.6	4.3										
SWA 12M	SWA 12T	0.6	14	3.9	2.6	1.5		13.1	12.4	10	7.4	4.4									
SWA 14M	SWA 14T	0.8	20	4.2	2.8	1.6		14.8	13.6	12	10	8									
SWA 19M	SWA 19T	1	20	5.4	3.2	1.8		16.7	15.8	14	12.8	11.7	8	5							
SWA 24M	SWA 24T	1.5	31.5	8	5.6	3.2		17.8	17	16	15	14.4	12.5	11	9.6						
SWA 28M	SWA 28T	2	35	9.8	6.5	3.7		19	18.6	17.9	17	16.3	15	14	13	7.5					