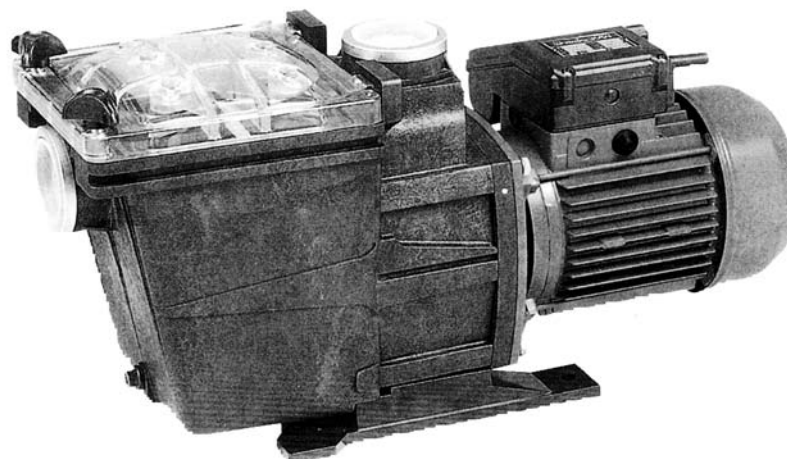


SELF PRIMING CENTRIFUGAL PUMPS - for swimming pool

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

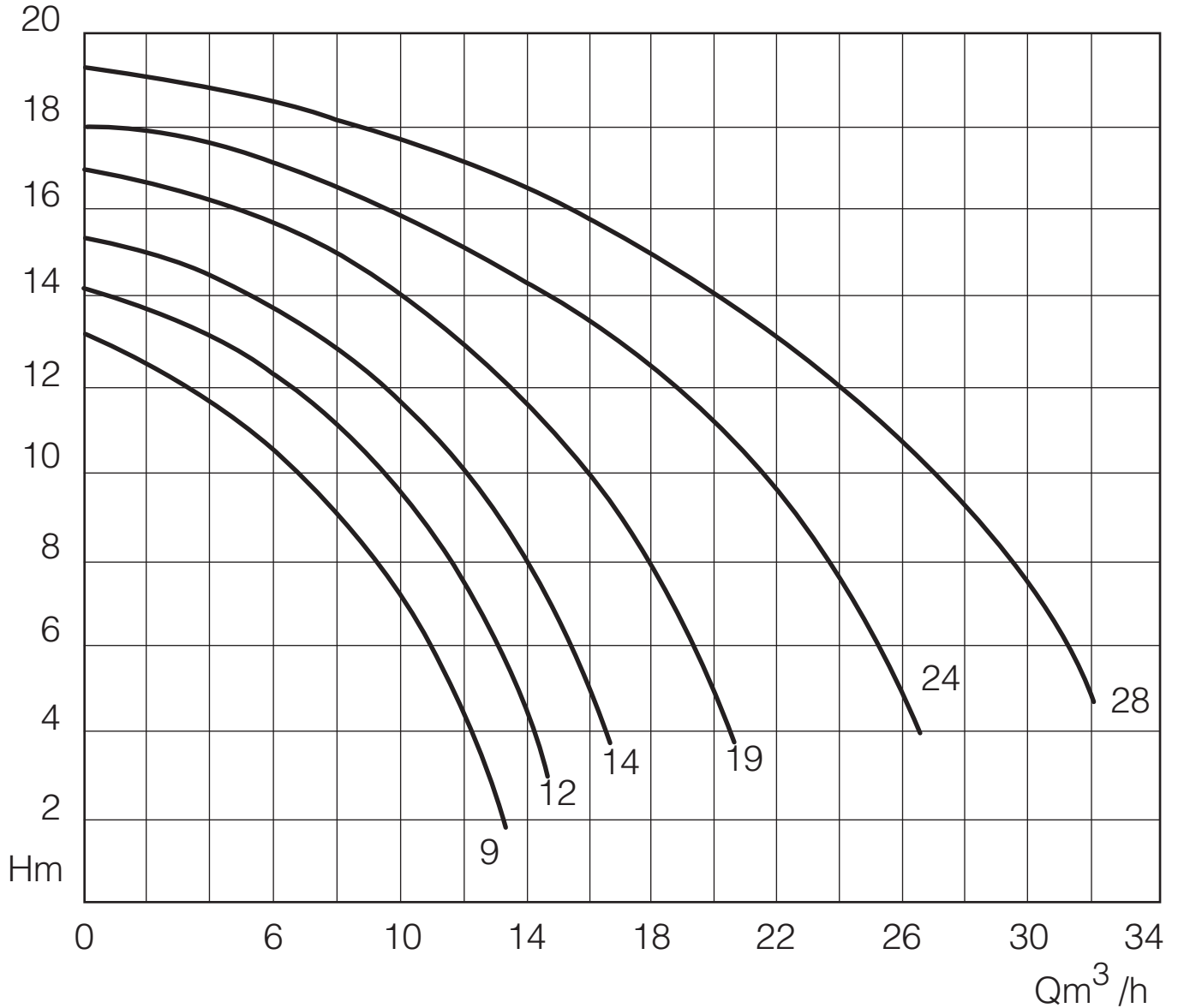
- Pump casing, impeller, diffuser : thermoplastic glass reinforced
- Strainer basket : thermoplastic
- Shaft : stainless steel in AISI 316
- Mechanical seal : ceramic/carbon/ NBR

TECHNICAL DATA

- Capacity up to 32 m³/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 | | | 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 | | |