



Construction

Self-draining, single-impeller pumps, with motor insulated from pumped water, constructed with high quality, corrosion-proof plastic materials, with stainless steel diffuser. Compact design (158 mm wide).

PVC pipe connections:

Ports for cementing joint, with external thread for union coupling.

Applications

For spas, hydromassage bathtubs and whirlpool baths.

Operating conditions

Water temperature up to 60 °C.

Room temperature up to 40 °C.

Maximum permissible pressure in the pump casing: 2,5 bar.

Continuous duty.

Motor

2-pole induction motor, 50 Hz (n ≈ 2800 rpm).

SPA: three-phase 230/400 V ± 10%.

SPAM: single-phase 230 V ± 10%, with thermal protector.

Capacitor inside the terminal box.

Insulation class F.

Protection IP X5.

Classification scheme IE2 for three-phase motors from 0,75 kW.

Constructed in accordance with: EN 60034-1; EN 60034-30.

EN 60335-1, EN 60335-2-41.

Special features on request

- Other voltages.

- Frequency 60 Hz (as per 60 Hz data sheet).

Patents: EP 0 460 597
US 5 226 790

Certification marks for SPAM



Materials

Component	Material
Pump casing Union coupling	ABS (Acrylonitrile-Butadiene-Styrene)
Diffuser cover Impeller	Glass reinforced thermoplastic: PPO-GF30, NORYL*
Diffuser-wall with wear-ring	Cr-Ni-Mo stainless steel 1.4401 EN 10088 (AISI 316)
Mechanical seal	Ceramic alumina, Carbon, FPM

* Trademark of General Electric

Coverage chart n ≈ 2800 rpm



