



**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.

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**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.

Constructed in accordance with: EN 60034-1;

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

**Patents:** EP 0 460 597  
US 5 226 790

**Certification marks for SPAM**

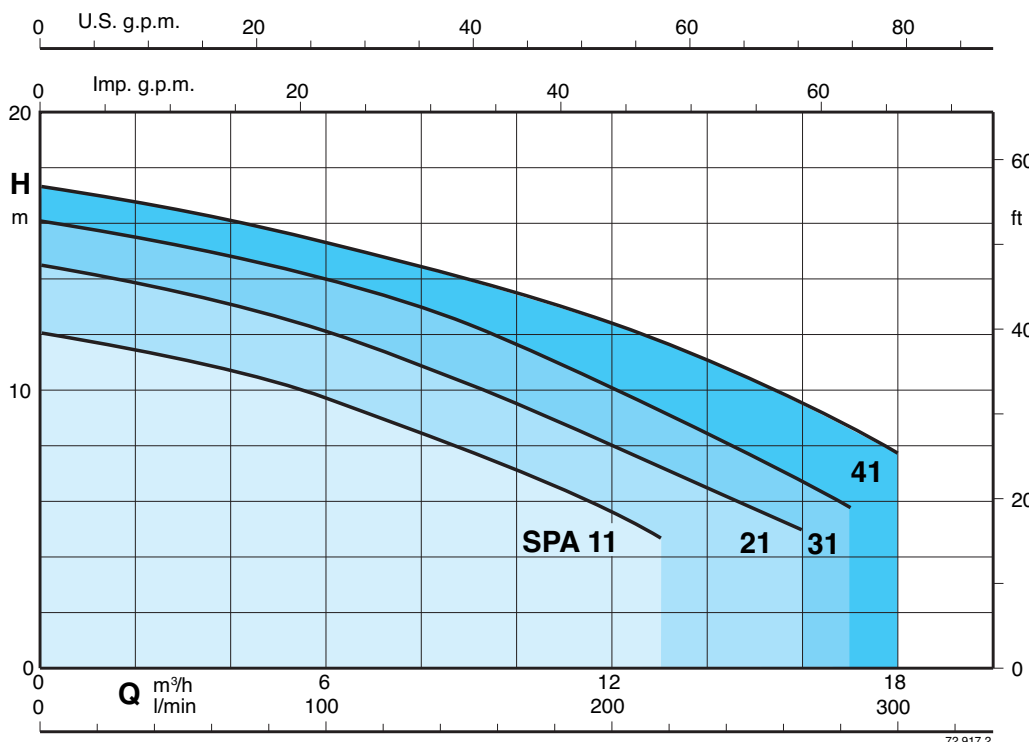


**Materials**

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**



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