

Pump housing: polypropylene 35% fiberglass
filter basket: Polypropylene

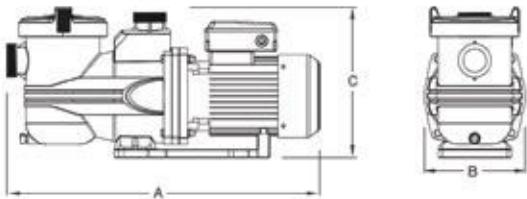
ShaftL SS316

Mechanical seal: Carbon + Resin – Ceramics
(Carbon, Ceramics, SS304, NBR)

Impeller: Nory 1+ 30% Fiberglass

Diffuser and pump base: PP+35% fiberglass

Insulation class F Thermal protection this pump can bear 25000 times of impact test. Excellent performance & Reliable quality.



Polypropylene, which is widely used in those world leading pumps, has been adopted as pump housing material, with the features of high temperature resistance and high pressure resistance.

Pump inlet / outlet with external thread can connect with metric / imperial pipe, more convenient to operate.

The Pump diffuser in cone shape and cambered surface ensures the operation of high head and mass flow, and at the same time effectively reduces cavitations as well as flow noises (The 0.75HP pump produces less than 65DB noises).

The impeller uses locknut and locating pin to increase the stability of its operation.

Mechanical seal adopts ceramic carbon material which is resistant to high temperature and dry grinding. This not only enhances the pump shaft's sealing, but also increases the operational capacity of short-term dry run.

| Model | Horsepower (HP) | Phase | Rated Power (KW) | Voltage | Inlet Port Dia (inch) | Outlet Port Dia (inch) | A Length (mm) | B Width (mm) | C Height (mm) |
|----------|-----------------|-------|------------------|---------|-----------------------|------------------------|---------------|--------------|---------------|
| CX-20201 | 1 | 1 | 0.75 | 220V | 1.5 | 1.5 | 595 | 200 | 295 |
| CX-20202 | 2 | 1 | 1.5 | 220V | 1.5 | 1.5 | 605 | 200 | 295 |
| CX-20203 | 3 | 1 | 2.2 | 220V | 2.0 | 2.0 | 605 | 200 | 295 |
| CX-20204 | 1 | 3 | 0.75 | 380V | 1.5 | 1.5 | 595 | 200 | 295 |
| CX-20205 | 2 | 3 | 1.5 | 380V | 1.5 | 1.5 | 605 | 200 | 295 |
| CX-20206 | 3 | 3 | 2.2 | 380V | 2.0 | 2.0 | 605 | 200 | 295 |