

NEUTRONE®

Semi Open Impeller Stainless Steel Pump

CLL Series Stainless Steel Pump

CLL pumps combine the advantages of open impeller with SS304 stainless steel construction, which is particularly suited for handling moderately aggressive liquids with suspended solids.

APPLICATIONS

- * Industrial circulation systems.
- * Food industrial systems.
- * Industrial washing.
- * Cold & hot water boosting.

MATERIALS

- * Pump casing - SUS 304
- * Back cover - SUS 304
- * Impeller - SUS 304
- * Shaft - SUS 304
- * Motor casing - Aluminium alloy

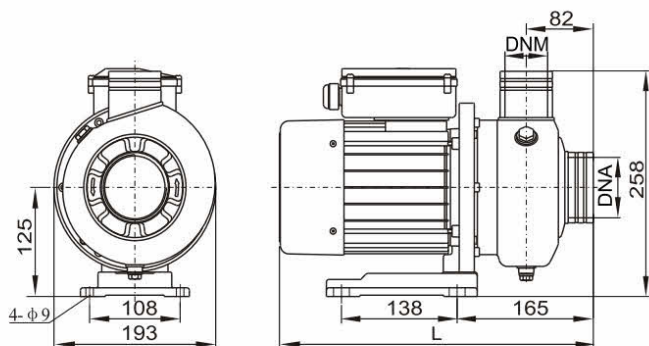


SPECIFICATIONS

- * Open impeller handles solids up to **19 mm**.
- * Max delivery up to **1100 L/Min**.
- * Max head up to **18 meter**.
- * Max operating pressure up to **8 Bar**.
- * With TEFC continuous duty motor.
- * Max temperature **80°C**.
- * **Class F** insulation.
- * **IP 55** protection.

Water test temperature: 20°C, performance limits:ISO2548C specifications for standard class C pumps.

| Model | | Power | | Capacity n=2900rpm | | | | | | | | | |
|------------------------------|-----------------------------|-------|-----|-----------------------|------|------|------|------|------|------|------|-----|------|
| Single phase 230V/50HZ | Three phase 415V/50HZ | kW | HP | m ³ /h | 6 | 12 | 18 | 24 | 33 | 42 | 48 | 57 | 66 |
| | | | | l/min | 100 | 200 | 300 | 400 | 550 | 700 | 800 | 950 | 1100 |
| | | | | Head (m) | | | | | | | | | |
| CLL-200M | CLL-200 | 1.5 | 2.0 | | 12.7 | 12 | 11.2 | 10 | 8.3 | 6.5 | | | |
| -- | CLL-300 | 2.2 | 3.0 | | 15 | 14 | 13.5 | 12.7 | 11.2 | 9.8 | 8.9 | 7.5 | |
| -- | CLL-400 | 3.0 | 4.0 | | 17.5 | 16.8 | 16 | 15.2 | 14 | 12.5 | 11.5 | 9.7 | 7.5 |



| Model | L | DNA |
|---------|-----|----------|
| CLL-200 | 378 | G2'' |
| CLL-300 | 415 | G2-1/2'' |
| CLL-400 | 432 | G2-1/2'' |