

CL 標準  
-V

小型渦巻きポンプ

Centrifugal pump



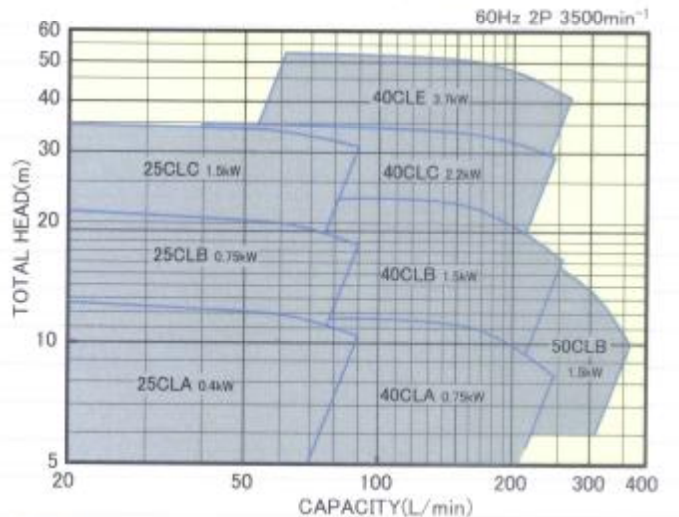
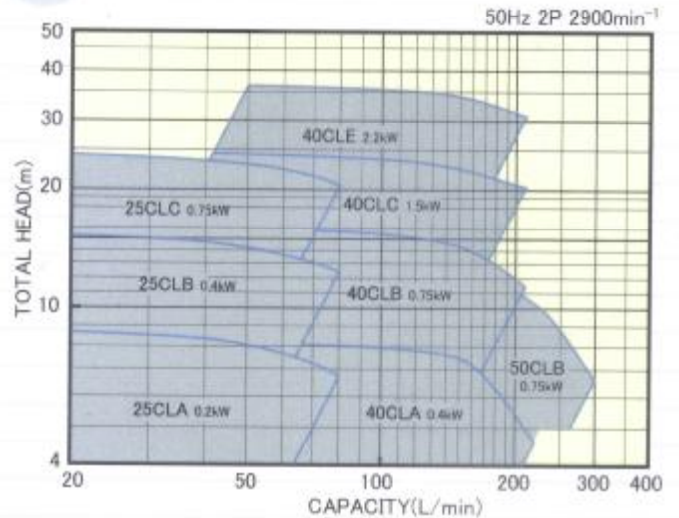
用途 / Applications

- 一般産業用 / General industrial applications
- 石油化学工業 / Petrochemistry industry
- 医薬食品工業 / Medicine and food industry
- 化学産業 / Chemical industry

特徴 / Characteristics.

- センタートップの構造で、BPO方式で配管を外さず点検・分解が容易です。  
IPump inspection and disassembling are done without removing pipings to/from pump, by the BOP (Back Pull Out) method. The pump has Center-Top structure.
- 高性能・コンパクト&低NPSHを誇るプロセス用渦巻きポンプ  
The centrifugal pump for the process having high performance & low NPSH, in compact design.

予想曲線 / Pump Supposition Curve.



標準仕様 / Specifications

|                       |                       |                                   |
|-----------------------|-----------------------|-----------------------------------|
| シリーズ名 Series name     | CL                    | CL-V                              |
| 全揚程 Total Head        | Max. 52m              |                                   |
| 流量 Flow rate          | Max. 380L/min         |                                   |
| 液温 Liquid temperature | -20~80℃               | -150℃(油)/~120℃(水)                 |
| Material              | 本体・カバー Casting/cover  | SCS13                             |
|                       | 羽根車 Impeller          | SUS304                            |
|                       | メカシール Mechanical seal | Carbon×Carbon×NBR, SiC×Carbon×FKM |
|                       | O-リング O-ring          | PTFE, FKM                         |
|                       | シャフト Shaft            | SUS304                            |

\*各種モータ取付可能 Various motor installation is possible

■型式説明 / Model sign description

40 CL C -V

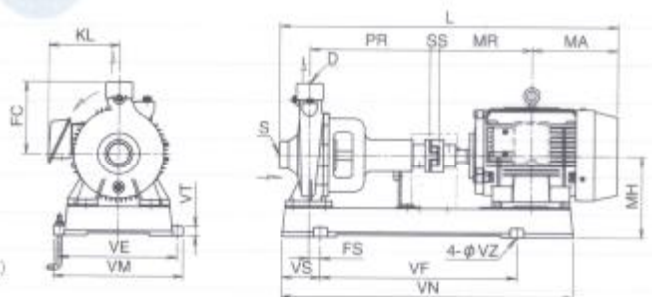
吸込口径(Suction caliber)

シリーズ名(Model name)

シール材質(Seal material)  
なし: 標準(SiC×SiC×PTFE)  
-V: SiC×カーボン×FKM

揚程記号(Head sign)  
E: 高揚程(High pressure)  
C:  
B:  
A: 低揚程(Low pressure)

外形図 / Dimensions



寸法表 / Dimension table

(unit:mm,kg)

| model | kW   | S       | D       | PR  | FS | FC  | MH  | L     | MA  | MR    | SS | VE  | VF  | VM  | VN  | VS | VT | VZ | KL  | weight |
|-------|------|---------|---------|-----|----|-----|-----|-------|-----|-------|----|-----|-----|-----|-----|----|----|----|-----|--------|
| 25CLB | 0.4  | Rc1     | Rc1     | 200 | 40 | 115 | 125 | 516   | 121 | 120   | 15 | 185 | 280 | 211 | 435 | 76 | 20 | 12 | -   | 20     |
|       | 0.75 | Rc1     | Rc1     | 200 | 40 | 115 | 127 | 548   | 133 | 140   | 15 | 200 | 310 | 226 | 460 | 75 | 20 | 12 | 146 | 27     |
| 40CLC | 1.5  | Rc1 1/2 | Rc1 1/4 | 260 | 25 | 140 | 177 | 656.5 | 143 | 168.5 | 20 | 255 | 425 | 280 | 630 | 83 | 20 | 12 | 147 | 40     |
|       | 2.2  | Rc1 1/2 | Rc1 1/4 | 260 | 25 | 140 | 177 | 656.5 | 143 | 168.5 | 20 | 255 | 425 | 280 | 630 | 83 | 20 | 12 | 147 | 42     |
| 50CLB | 0.75 | Rc2     | Rc1 1/2 | 200 | 40 | 125 | 137 | 548   | 133 | 140   | 15 | 200 | 310 | 226 | 460 | 75 | 20 | 12 | 146 | 28     |
|       | 1.5  | Rc2     | Rc1 1/2 | 200 | 40 | 125 | 142 | 591.5 | 143 | 168.5 | 20 | 215 | 340 | 241 | 510 | 77 | 20 | 12 | 147 | 31     |

※詳細はwww.nikuni.co.jpで参照下さい  
Please refer www.nikuni.co.jp for the details.