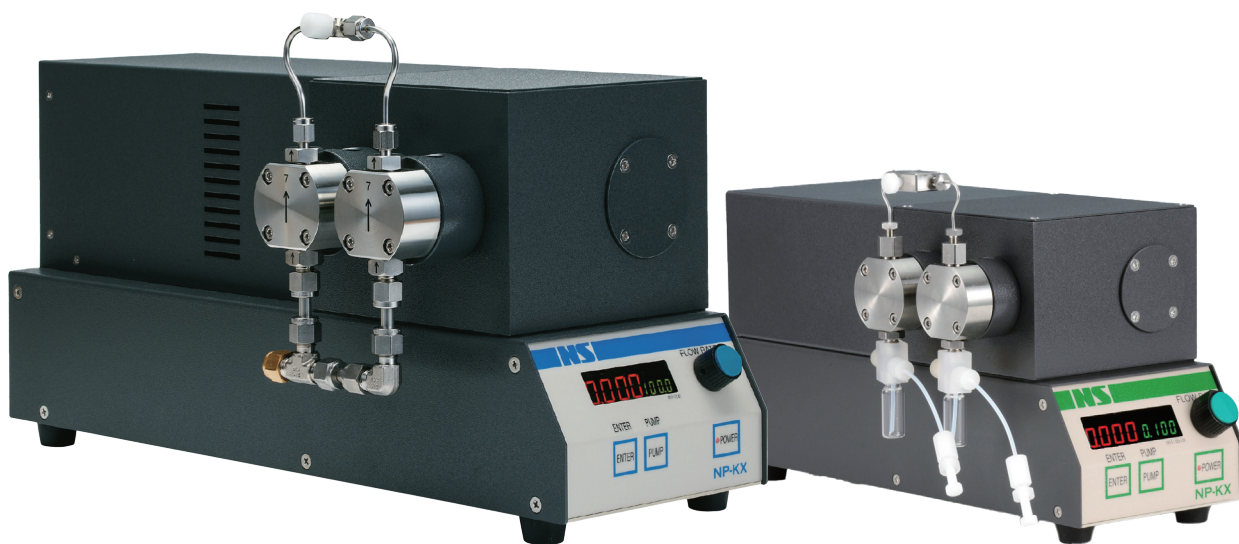


# NS Pump **KX**Series



# NS Pump KXSeries



KX504

## 特 長

## Features

- 視認性に優れたLED表示
- 高耐圧 最高 60MPa 送液可能
- 外部入力信号 USB、DC1-5V、DC4-20mA
- 400ml/min. まで多機種

- ◎Easy-to-see LED display offers superb visual recognition
- ◎Max pressure-resistant feed of 60MPa possible
- ◎External input signal USB, DC1-5V, DC4-20mA
- ◎Various models up to 400ml/min

## 仕 様

## Specifications

## KX504/KX804

| 型式<br>Model | 流量 (ml/min.)<br>Flow rate (ml/min) | 最高吐出圧力<br>(MPa)<br>Max delivery pressure<br>(MPa) | 接液部材質<br>Wetted part material                                                          | 外形寸法※<br>External dimensions          | 重量<br>Weight    | 電源<br>Power source                           | 外部入力<br>External input                           |
|-------------|------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------|-----------------|----------------------------------------------|--------------------------------------------------|
| KX504-010   | 0.001 ~ 10.0                       | 60                                                | SUS316<br>Sapphire<br>Ruby<br>Zirconia<br>Alumina<br>UHMWPE<br>PTFE<br>PEEK<br>Elgiloy | 【KX504】<br>455(W)<br>200(H)<br>219(D) | 【KX504】<br>15kg | 【KX504】<br>AC100~240V±10%<br>50/60Hz<br>2A   | USB<br>DC1-5V<br>DC4-20mA<br>Start/Stop<br>Brake |
| KX504-020   | 0.002 ~ 20.0                       | 60                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-040   | 0.004 ~ 40.0                       | 50                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-050   | 0.005 ~ 50.0                       | 35                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-100   | 0.01 ~ 100.0                       | 35                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX804-200   | 0.02 ~ 200.0                       | 15                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX804-400   | 0.04 ~ 400.0                       | 10                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-010P  | 0.001 ~ 10.0                       | 10                                                | PEEK<br>Sapphire<br>Ruby<br>Zirconia<br>Alumina<br>UHMWPE<br>PTFE<br>FFKM              | 【KX804】<br>455(W)<br>230(H)<br>224(D) | 【KX804】<br>17kg | 【KX804】<br>AC100~115V±10%<br>50/60Hz<br>5.7A |                                                  |
| KX504-020P  | 0.002 ~ 20.0                       | 10                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-040P  | 0.004 ~ 40.0                       | 10                                                |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-050P  | 0.005 ~ 50.0                       | 8                                                 |                                                                                        |                                       |                 |                                              |                                                  |
| KX504-100P  | 0.01 ~ 100.0                       | 8                                                 |                                                                                        |                                       |                 |                                              |                                                  |
| KX804-200P  | 0.02 ~ 200.0                       | 4                                                 |                                                                                        |                                       |                 |                                              |                                                  |
| KX804-400P  | 0.04 ~ 400.0                       | 3                                                 |                                                                                        |                                       |                 |                                              |                                                  |

上記以外の仕様はご相談ください。  
※外形寸法には配管を含みません。

Please contact us for details about specifications other than those provided above.  
\* External dimensions do not include tubing.



## KX204

※吸入側に付いているエア抜きAD-2はオプションです。

### 特 長

### Features

- 視認性に優れたLED表示
- 外部入力信号   USB、DC1-5V、DC4-20mA
- 微量流量対応
- 低価格

- ◎Easy-to-see LED display offers superb visual recognition
- ◎External input signal   USB, DC1-5V, DC4-20mA
- ◎Accommodates extremely small flow rates
- ◎Competitively priced

### 仕 様

### Specifications

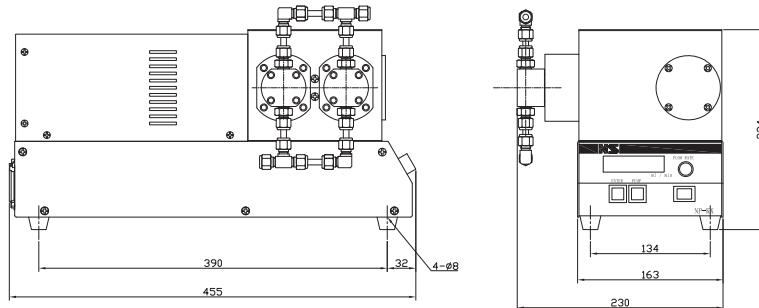
## KX204

| 型式<br>Model | 流量 (ml/min.)<br>Flow rate (ml/min) | 最高吐出压力<br>(MPa)<br>Max delivery pressure<br>(MPa) | 接液部材質<br>Wetted part material                                                          | 外形寸法※<br>External dimensions | 重量<br>Weight | 電源<br>Power source              | 外部入力<br>External input                           |
|-------------|------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------|--------------|---------------------------------|--------------------------------------------------|
| KX204-001   | 0.0001 ~ 1.0                       | 30                                                | SUS316<br>Sapphire<br>Ruby<br>Zirconia<br>Alumina<br>UHMWPE<br>PTFE<br>PEEK<br>Elgiloy | 145(W)<br>160(H)<br>305(D)   | 4kg          | AC100~240V±10%<br>50/60Hz<br>1A | USB<br>DC1-5V<br>DC4-20mA<br>Start/Stop<br>Brake |
| KX204-010   | 0.001 ~ 10                         | 30                                                |                                                                                        |                              |              |                                 |                                                  |
| KX204-020   | 0.002 ~ 20                         | 15                                                |                                                                                        |                              |              |                                 |                                                  |
| KX204-001P  | 0.0001 ~ 1.0                       | 10                                                | PEEK<br>Sapphire<br>Ruby<br>Zirconia<br>Alumina<br>UHMWPE<br>PTFE<br>FFKM              |                              |              |                                 |                                                  |
| KX204-010P  | 0.001 ~ 10                         | 10                                                |                                                                                        |                              |              |                                 |                                                  |
| KX204-020P  | 0.002 ~ 20                         | 10                                                |                                                                                        |                              |              |                                 |                                                  |

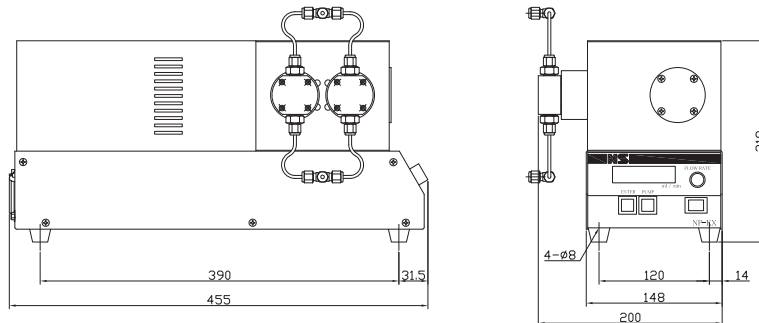
上記以外の仕様はご相談ください。  
※外形寸法には配管を含みません。

Please contact us for details about specifications other than those provided above.  
\* External dimensions do not include tubing.

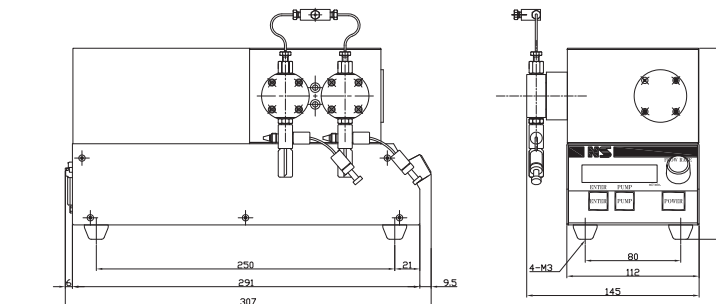
### KX804



### KX504



### KX204



※吸入側のエア抜きAD-2はオプションです。

製品改良の為、予告なく仕様・外観等変更することがあります。

For improvement, the specifications, appearance, etc. of the product is subject to change without prior notice.

本カタログの他、高圧・定量プランジャーポンプを極微量から1000ml/min まで各機種取り揃えております。ご要望の仕様に該当したカタログをご請求願います。

Beside the pumps in this catalog, there are different models of high-pressure fixed-displacement plunger pumps whose delivery ranges from very low rate to 1000ml/min. Please contact us for the appropriate catalog carrying the specifications you desire.

**NS 日本精密科学株式会社**

〒173-0011 東京都板橋区双葉町 25-10

TEL 03(3964)1198 (代) FAX 03(3964)1199

<https://www.nihon-exa-sci.com>

E-mail: [info@nihon-exa-sci.com](mailto:info@nihon-exa-sci.com)

**NIHON SEIMITSU KAGAKU CO.,LTD**

25-10,Futabacho,Itabashi-ku,Tokyo 173-0011

TEL (81)3-3964-1198 FAX (81)3-3964-1199

<http://www.nihon-exa-sci.com>

E-mail: [info@nihon-exa-sci.com](mailto:info@nihon-exa-sci.com)