



### 產品用途

公寓、住宅、別墅給水、工廠供水、供水系統、飲水系統、RO 水處理、超級市場、汽車旅館、SPA。

### 使用條件

環境溫度：Max. +40°C

液體溫度：+4°C~+40°C

入口壓力：須小於壓力開關(ON)設定值

### 產品說明

使用水時，管壓降至壓力開關ON值時，泵浦自行啟動增壓送水；停止用水時，管壓達壓力開關OFF值時，泵浦自動關機。

並列運轉：使用時單台啟動，隨使用水量增加，單台運轉無法滿足設定之壓力及使用水量時，第二台自行啟動併入運轉補償，隨水量遞減，單台可以滿足設定之壓力及使用水量時，第二台自動停機，

交互運轉：啟動順序可依設定之時間交替運轉。

### 型式說明

範例

泵系列TPH

額定流量[m<sup>3</sup>/h]

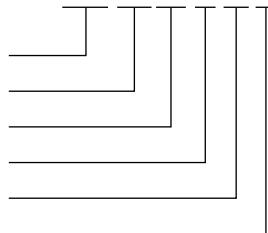
額定揚程[kg/cm<sup>2</sup>]

不銹鋼系列

壓差式系列

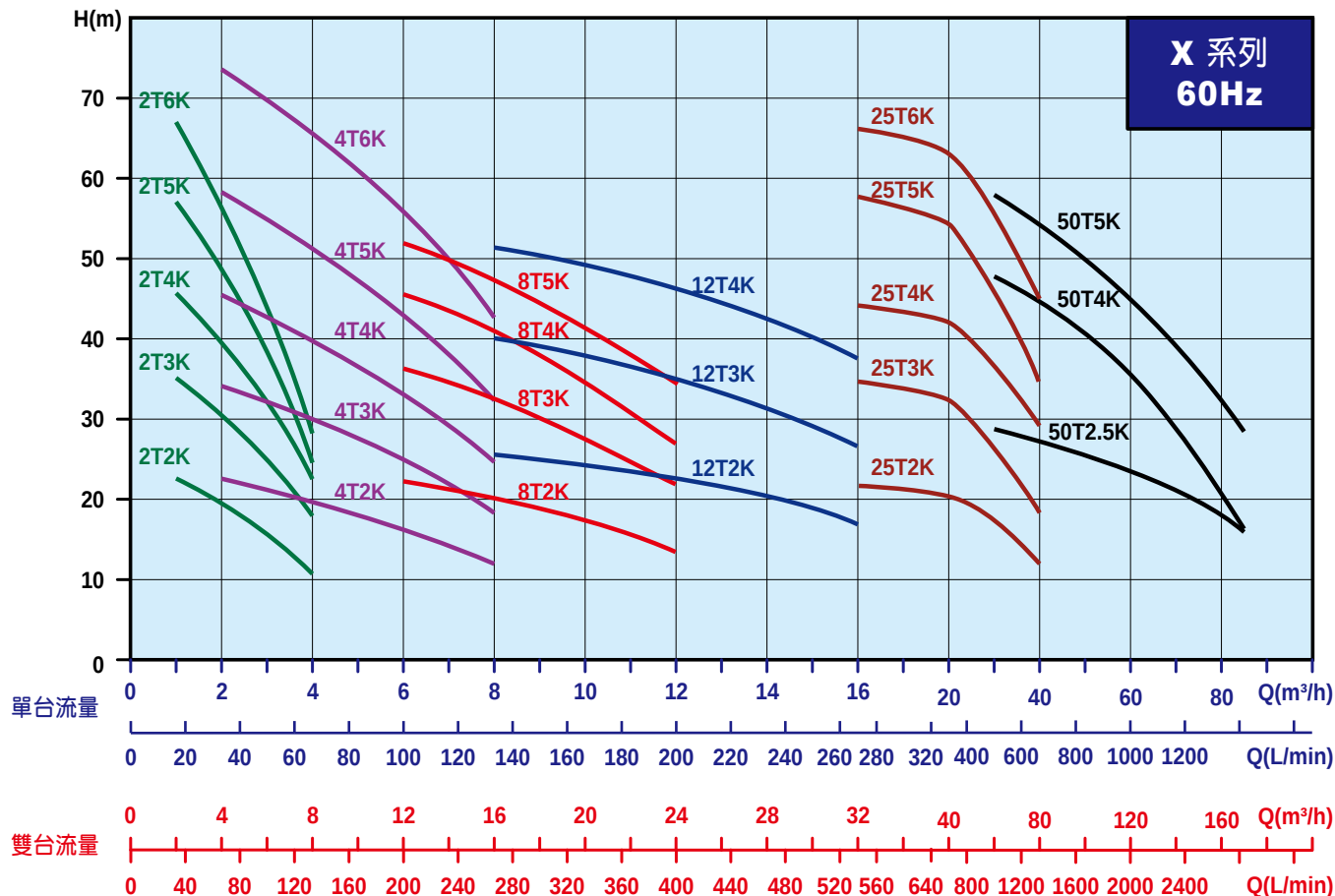
交互並列台數

TPH 4T 3K S X x2





特性曲線





規格表 - 單台

| 型式           | 馬力<br>( HP ) | 相數<br>( Ø ) | 電壓<br>( V ) | 壓力開關<br>( kg/cm² ) |     | 入口徑<br>( in. ) | 出口徑<br>( in. ) | 最大揚程<br>( M ) | 最大水量<br>( L/min ) |
|--------------|--------------|-------------|-------------|--------------------|-----|----------------|----------------|---------------|-------------------|
|              |              |             |             | ON                 | OFF |                |                |               |                   |
| TPH 2 T 2 KX | ½            | 1Ø          | 220V        | 1.2                | 2.4 | 1              | 1              | 26            | 75                |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 2 T 3 KX | 1            | 1Ø          | 220V        | 2.5                | 3.5 | 1              | 1              | 40            | 75                |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 2 T 4 KX | 1            | 1Ø          | 220V        | 3.5                | 4.5 | 1              | 1              | 53            | 75                |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 2 T 5 KX | 1            | 1Ø          | 220V        | 4.5                | 5.5 | 1              | 1              | 68            | 75                |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 2 T 6 KX | 1.3          | 1Ø          | 220V        | 5.5                | 6.5 | 1              | 1              | 80            | 75                |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
|              |              |             |             |                    |     |                |                |               |                   |
| TPH 4 T 2 KX | 1            | 1Ø          | 220V        | 1.2                | 2.4 | 1½             | 1½             | 26            | 180               |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 4 T 3 KX | 1.3          | 1Ø          | 220V        | 2.5                | 3.5 | 1½             | 1½             | 40            | 180               |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 4 T 4 KX | 2            | 1Ø          | 220V        | 3.5                | 4.5 | 1½             | 1½             | 53            | 185               |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 4 T 5 KX | 2            | 1Ø          | 220V        | 4.5                | 5.5 | 1½             | 1½             | 64            | 180               |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |
| TPH 4 T 6 KX | 2            | 1Ø          | 220V        | 5.5                | 6.5 | 1½             | 1½             | 80            | 190               |
|              |              | 3Ø          | 220V/380V   |                    |     |                |                |               |                   |



## 規格表 - 單台

| 型式           | 馬力<br>(HP) | 相數<br>(Ø) | 電壓<br>(V) | 壓力開關<br>(kg/cm <sup>2</sup> ) |     | 入口徑<br>(in.) | 出口徑<br>(in.) | 最大揚程<br>(M) | 最大水量<br>(L/min) |
|--------------|------------|-----------|-----------|-------------------------------|-----|--------------|--------------|-------------|-----------------|
|              |            |           |           | ON                            | OFF |              |              |             |                 |
| TPH 8 T 2 KX | 2          | 1Ø        | 220V      | 1.2                           | 2.4 | 2            | 2            | 28          | 290             |
|              |            | 3Ø        | 220V/380V |                               |     |              |              |             |                 |
| TPH 8 T 3 KX | 2          | 1Ø        | 220V      | 3.0                           | 4.0 | 2            | 2            | 43          | 300             |
|              |            | 3Ø        | 220V/380V |                               |     |              |              |             |                 |
| TPH 8 T 4 KX | 3          | 3Ø        | 220V/380V | 4.0                           | 5.0 | 2            | 2            | 53          | 285             |
| TPH 8 T 5 KX | 5          | 3Ø        | 220V/380V | 4.5                           | 5.5 | 2            | 2            | 60          | 320             |
|              |            |           |           |                               |     |              |              |             |                 |
| TPH12T 2 KX  | 2          | 1Ø        | 220V      | 1.2                           | 2.4 | 2            | 2            | 29          | 320             |
|              |            | 3Ø        | 220V/380V |                               |     |              |              |             |                 |
| TPH12T 3 KX  | 3          | 3Ø        | 220V/380V | 3.0                           | 4.0 | 2            | 2            | 43          | 320             |
| TPH12T 4 KX  | 5          | 3Ø        | 220V/380V | 4.0                           | 5.0 | 2            | 2            | 56          | 320             |
|              |            |           |           |                               |     |              |              |             |                 |
| TPH25T 2 KX  | 5          | 3Ø        | 220V/380V | 1.2                           | 2.4 | 3            | 3            | 25          | 830             |
| TPH25T 3 KX  | 5          | 3Ø        | 220V/380V | 3.0                           | 4.0 | 3            | 3            | 41          | 830             |
| TPH25T 4 KX  | 7½         | 3Ø        | 220V/380V | 3.5                           | 4.5 | 3            | 3            | 50          | 860             |
| TPH25T 5 KX  | 10         | 3Ø        | 220V/380V | 5.0                           | 6.0 | 3            | 3            | 68          | 850             |
| TPH25T 6 KX  | 10         | 3Ø        | 220V/380V | 6.0                           | 7.0 | 3            | 3            | 75          | 860             |
|              |            |           |           |                               |     |              |              |             |                 |
| TPH50T2.5KX  | 7½         | 3Ø        | 220V/380V | 2.0                           | 3.0 | 4            | 4            | 33          | 1550            |
| TPH50T 4 KX  | 10         | 3Ø        | 220V/380V | 4.0                           | 5.0 | 4            | 4            | 54          | 1500            |
| TPH50T 5 KX  | 15         | 3Ø        | 220V/380V | 5.0                           | 6.0 | 4            | 4            | 67          | 1550            |



## 規格表 - 交互並列

| 型式              | 馬力<br>( HP ) | 相數<br>( Ø ) | 電壓<br>( V ) | 壓力開關<br>( kg/cm² ) |     | 並列點<br>壓力<br>( kg/cm² ) | 入口徑<br>( in. ) | 出口徑<br>( in. ) | 最大揚程<br>( M ) | 最大水量<br>( L/min ) |
|-----------------|--------------|-------------|-------------|--------------------|-----|-------------------------|----------------|----------------|---------------|-------------------|
|                 |              |             |             | ON                 | OFF |                         |                |                |               |                   |
| TPH 2 T 2 KX x2 | ½ x2         | 1Ø          | 220V        | 1.5                | 2.5 | 1                       | 1              | 2              | 26            | 150               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 2 T 3 KX x2 | 1 x2         | 1Ø          | 220V        | 2.5                | 3.5 | 2                       | 1              | 2              | 40            | 150               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 2 T 4 KX x2 | 1 x2         | 1Ø          | 220V        | 3.5                | 4.5 | 3                       | 1              | 2              | 53            | 150               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 2 T 5 KX x2 | 1 x2         | 1Ø          | 220V        | 4.5                | 5.5 | 4                       | 1              | 2              | 68            | 150               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 2 T 6 KX x2 | 1.3 x2       | 1Ø          | 220V        | 5.5                | 6.5 | 5                       | 1              | 2              | 80            | 150               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
|                 |              |             |             |                    |     |                         |                |                |               |                   |
| TPH 4 T 2 KX x2 | 1 x2         | 1Ø          | 220V        | 1.5                | 2.5 | 1                       | 1½             | 2              | 26            | 360               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 4 T 3 KX x2 | 1.3 x2       | 1Ø          | 220V        | 2.5                | 3.5 | 2                       | 1½             | 2              | 40            | 360               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 4 T 4 KX x2 | 2 x2         | 1Ø          | 220V        | 3.5                | 4.5 | 3                       | 1½             | 2              | 53            | 370               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 4 T 5 KX x2 | 2 x2         | 1Ø          | 220V        | 4.5                | 5.5 | 4                       | 1½             | 2              | 64            | 360               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |
| TPH 4 T 6 KX x2 | 2 x2         | 1Ø          | 220V        | 5.5                | 6.5 | 5                       | 1½             | 2              | 80            | 380               |
|                 |              | 3Ø          | 220V/380V   |                    |     |                         |                |                |               |                   |

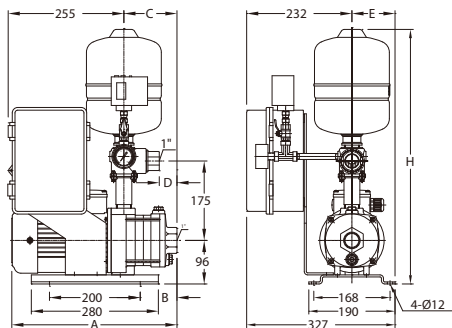


規格表 - 交互並列

| 型式              | 馬力<br>(HP) | 相數<br>(Ø) | 電壓<br>(V) | 壓力開關<br>(kg/cm <sup>2</sup> ) |     | 並列點<br>壓力<br>(kg/cm <sup>2</sup> ) | 入口徑<br>(in.) | 出口徑<br>(in.) | 最大揚程<br>(M) | 最大水量<br>(L/min) |
|-----------------|------------|-----------|-----------|-------------------------------|-----|------------------------------------|--------------|--------------|-------------|-----------------|
|                 |            |           |           | ON                            | OFF |                                    |              |              |             |                 |
| TPH 8 T 2 KX x2 | 2 x2       | 1Ø        | 220V      | 1.5                           | 2.5 | 1                                  | 2            | 3            | 28          | 580             |
|                 |            | 3Ø        | 220V/380V |                               |     |                                    |              |              |             |                 |
| TPH 8 T 3 KX x2 | 2 x2       | 1Ø        | 220V      | 2.5                           | 3.5 | 2                                  | 2            | 3            | 43          | 600             |
|                 |            | 3Ø        | 220V/380V |                               |     |                                    |              |              |             |                 |
| TPH 8 T 4 KX x2 | 3 x2       | 3Ø        | 220V/380V | 3.5                           | 4.5 | 3                                  | 2            | 3            | 53          | 570             |
| TPH 8 T 5 KX x2 | 5 x2       | 3Ø        | 220V/380V | 4.5                           | 5.5 | 4                                  | 2            | 3            | 60          | 640             |
|                 |            |           |           |                               |     |                                    |              |              |             |                 |
| TPH12T 2 KX x2  | 2 x2       | 1Ø        | 220V      | 1.5                           | 2.5 | 1                                  | 2            | 3            | 29          | 640             |
|                 |            | 3Ø        | 220V/380V |                               |     |                                    |              |              |             |                 |
| TPH12T 3 KX x2  | 3 x2       | 3Ø        | 220V/380V | 2.5                           | 3.5 | 2                                  | 2            | 3            | 43          | 640             |
| TPH12T 4 KX x2  | 5 x2       | 3Ø        | 220V/380V | 3.5                           | 4.5 | 3                                  | 2            | 3            | 56          | 640             |
|                 |            |           |           |                               |     |                                    |              |              |             |                 |
| TPH25T 2 KX x2  | 5 x2       | 3Ø        | 220V/380V | 1.5                           | 2.5 | 1                                  | 3            | 4            | 25          | 1660            |
| TPH25T 3 KX x2  | 5 x2       | 3Ø        | 220V/380V | 2.5                           | 3.5 | 2                                  | 3            | 4            | 41          | 1660            |
| TPH25T 4 KX x2  | 7½ x2      | 3Ø        | 220V/380V | 3.5                           | 4.5 | 3                                  | 3            | 4            | 50          | 1660            |
| TPH25T 5 KX x2  | 10 x2      | 3Ø        | 220V/380V | 4.5                           | 5.5 | 4                                  | 3            | 4            | 68          | 1660            |
| TPH25T 6 KX x2  | 10 x2      | 3Ø        | 220V/380V | 5.5                           | 6.5 | 5                                  | 3            | 4            | 75          | 1660            |
|                 |            |           |           |                               |     |                                    |              |              |             |                 |
| TPH50T2.5KX x2  | 7½ x2      | 3Ø        | 220V/380V | 2.0                           | 3.0 | 1.5                                | 4            | 6            | 33          | 3100            |
| TPH50T 4 KX x2  | 10 x2      | 3Ø        | 220V/380V | 3.5                           | 4.5 | 3                                  | 4            | 6            | 54          | 3000            |
| TPH50T 5 KX x2  | 15 x2      | 3Ø        | 220V/380V | 4.5                           | 5.5 | 4                                  | 4            | 6            | 67          | 3100            |

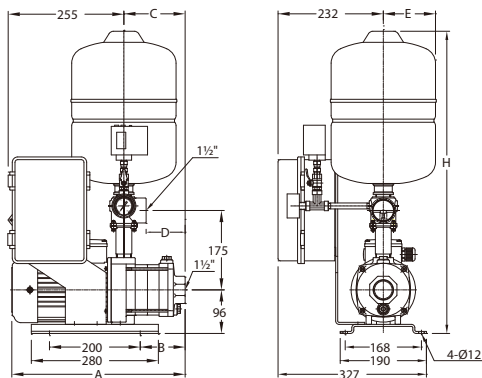


### 外型尺寸 TPH2T X (mm)



| 型 式       | A   | B   | C   | D  | E   | H   | 壓力桶(L) |
|-----------|-----|-----|-----|----|-----|-----|--------|
| TPH2T2KX  | 306 | 63  | 99  | 21 | 95  | 561 | 4      |
| TPH2T2KSX |     |     |     |    | 100 | 606 | 8      |
| TPH2T3KX  | 324 | 81  | 117 | 39 | 95  | 561 | 4      |
| TPH2T3KSX |     |     |     |    | 100 | 606 | 8      |
| TPH2T4KX  | 342 | 99  | 135 | 57 | 95  | 561 | 4      |
| TPH2T4KSX |     |     |     |    | 100 | 606 | 8      |
| TPH2T5KX  | 400 | 117 | 153 | 75 | 95  | 561 | 4      |
| TPH2T5KSX |     |     |     |    | 100 | 606 | 8      |
| TPH2T6KX  | 418 | 135 | 171 | 93 | 95  | 561 | 4      |
| TPH2T6KSX |     |     |     |    | 100 | 606 | 8      |

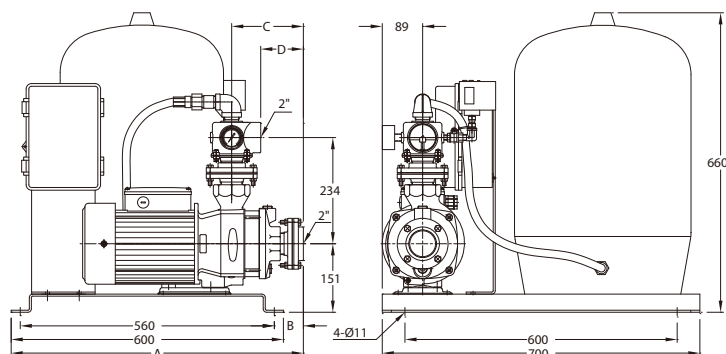
### 外型尺寸 TPH4T X (mm)



| 型 式       | A   | B   | C   | D   | E   | H   | 壓力桶(L) |
|-----------|-----|-----|-----|-----|-----|-----|--------|
| TPH4T2KX  | 315 | 72  | 108 | 59  | 115 | 666 | 12     |
| TPH4T2KSX |     |     |     |     | 100 | 606 | 8      |
| TPH4T3KX  | 382 | 99  | 135 | 86  | 115 | 666 | 12     |
| TPH4T3KSX |     |     |     |     | 100 | 606 | 8      |
| TPH4T4KX  | 409 | 126 | 162 | 113 | 115 | 666 | 12     |
| TPH4T4KSX |     |     |     |     | 100 | 606 | 8      |
| TPH4T5KX  | 436 | 153 | 189 | 140 | 115 | 666 | 12     |
| TPH4T5KSX |     |     |     |     | 100 | 606 | 8      |
| TPH4T6KX  | 494 | 180 | 216 | 167 | 115 | 666 | 12     |
| TPH4T6KSX |     |     |     |     | 100 | 606 | 8      |



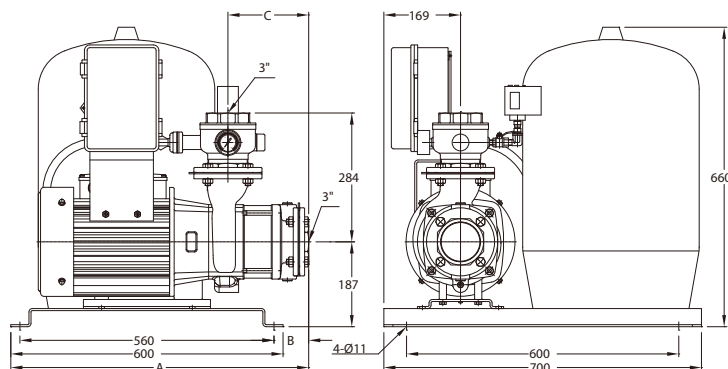
外型尺寸 8T/ 12T (mm)



| 型 式          | A   | B  | C   | D   | 壓力桶(L) |
|--------------|-----|----|-----|-----|--------|
| TPH8T2K(S)X  | 612 | 32 | 126 | 62  | 60     |
| TPH8T3K(S)X  | 644 | 64 | 158 | 94  | 60     |
| TPH8T4K(S)X  | 644 | 64 | 158 | 94  | 60     |
| TPH8T5K(S)X  | 678 | 98 | 192 | 128 | 60     |
|              |     |    |     |     |        |
| TPH12T2K(S)X | 612 | 32 | 126 | 62  | 60     |
| TPH12T3K(S)X | 644 | 64 | 158 | 94  | 60     |
| TPH12T4K(S)X | 644 | 64 | 158 | 94  | 60     |



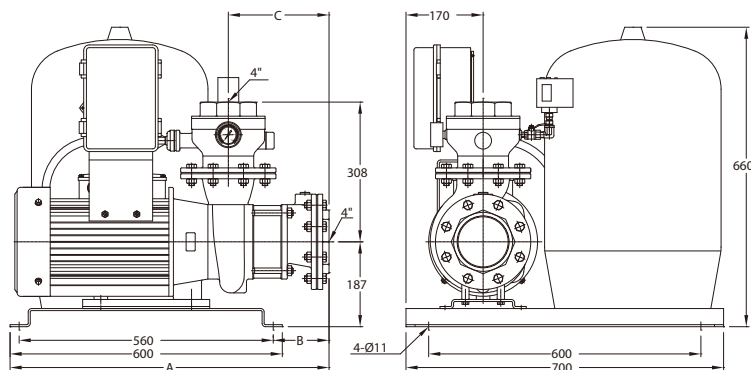
外型尺寸 25T (mm)



| 型 式          | A   | B   | C   | 壓力桶(L) |
|--------------|-----|-----|-----|--------|
| TPH25T2K(S)X | 597 | 17  | 118 | 60     |
| TPH25T3K(S)X | 657 | 77  | 178 | 60     |
| TPH25T4K(S)X | 657 | 77  | 178 | 60     |
| TPH25T5K(S)X | 717 | 137 | 238 | 60     |
| TPH25T6K(S)X | 717 | 137 | 238 | 60     |



外型尺寸 50T (mm)

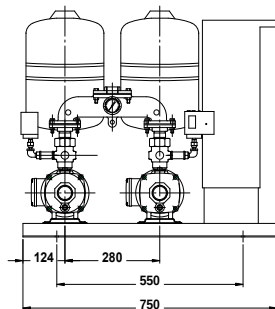
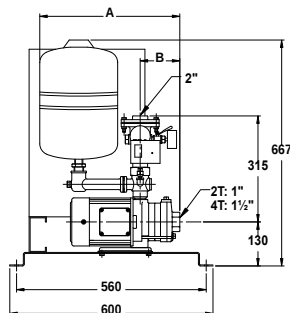


| 型 式            | A   | B   | C   | 壓力桶(L) |
|----------------|-----|-----|-----|--------|
| TPH50T2.5K(S)X | 643 | 63  | 162 | 60     |
| TPH50T4K(S)X   | 703 | 123 | 222 | 60     |
| TPH50T6K(S)X   | 743 | 123 | 222 | 60     |

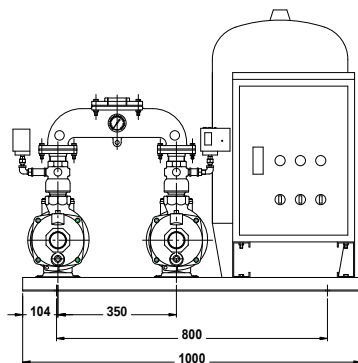
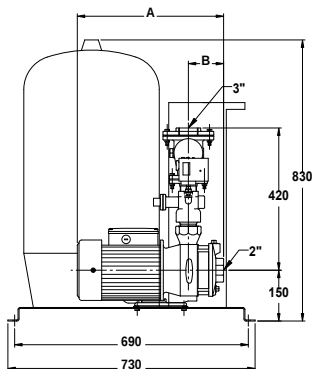


## 外型尺寸 (mm)

### ● TPH 2T / 4T - X x2台



### ● TPH 8T / 12T - X x2台

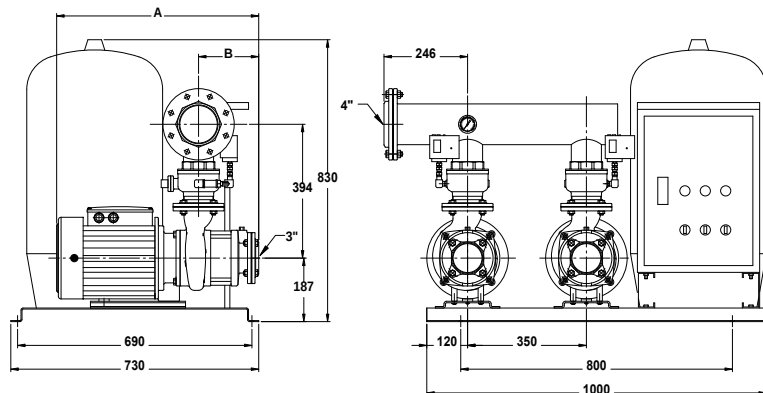


| 型 式          | A   | B   | 壓力桶 (L) | 例 圖 |
|--------------|-----|-----|---------|-----|
| TPH2T2KX x2  | 395 | 99  | 4 x2只   | 1   |
| TPH2T3KX x2  | 413 | 117 | 4 x2只   | 1   |
| TPH2T4KX x2  | 431 | 135 | 4 x2只   | 1   |
| TPH2T5KX x2  | 449 | 153 | 4 x2只   | 1   |
| TPH2T6KX x2  | 467 | 171 | 4 x2只   | 1   |
|              |     |     |         |     |
| TPH4T2KX x2  | 404 | 108 | 4 x2只   | 1   |
| TPH4T3KX x2  | 431 | 135 | 12 x2只  | 1   |
| TPH4T4KX x2  | 458 | 162 | 12 x2只  | 1   |
| TPH4T5KX x2  | 485 | 189 | 12 x2只  | 1   |
| TPH4T6KX x2  | 512 | 216 | 12 x2只  | 1   |
|              |     |     |         |     |
| TPH8T2KX x2  | 370 | 75  | 80      | 2   |
| TPH8T3KX x2  | 407 | 107 | 80      | 2   |
| TPH8T4KX x2  | 435 | 107 | 80      | 2   |
| TPH8T5KX x2  | 467 | 139 | 80      | 2   |
|              |     |     |         |     |
| TPH12T2KX x2 | 375 | 75  | 80      | 2   |
| TPH12T3KX x2 | 435 | 107 | 80      | 2   |
| TPH12T4KX x2 | 435 | 107 | 80      | 2   |

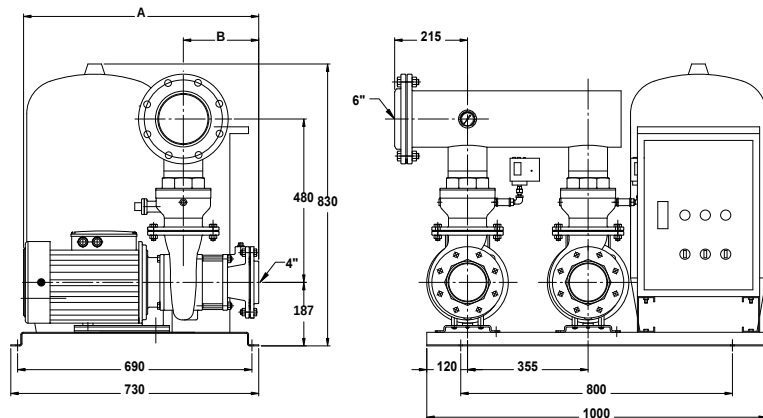


### 外型尺寸 (mm)

#### ● TPH 25T - X x2台



#### ● TPH 50T - X x2台



| 型 式            | A     | B   | 壓力桶 (L) | 例 圖 |
|----------------|-------|-----|---------|-----|
| TPH25T2KX x2   | 537.5 | 120 | 80      | 3   |
| TPH25T3KX x2   | 597.5 | 180 | 80      | 3   |
| TPH25T4KX x2   | 597.5 | 180 | 80      | 3   |
| TPH25T5KX x2   | 707.5 | 240 | 80      | 3   |
| TPH25T6KX x2   | 707.5 | 240 | 80      | 3   |
|                |       |     |         |     |
| TPH50T2.5KX x2 | 583   | 162 | 80      | 4   |
| TPH50T4KX x2   | 693   | 222 | 80      | 4   |
| TPH50T5KXx2    | 743   | 222 | 80      | 4   |