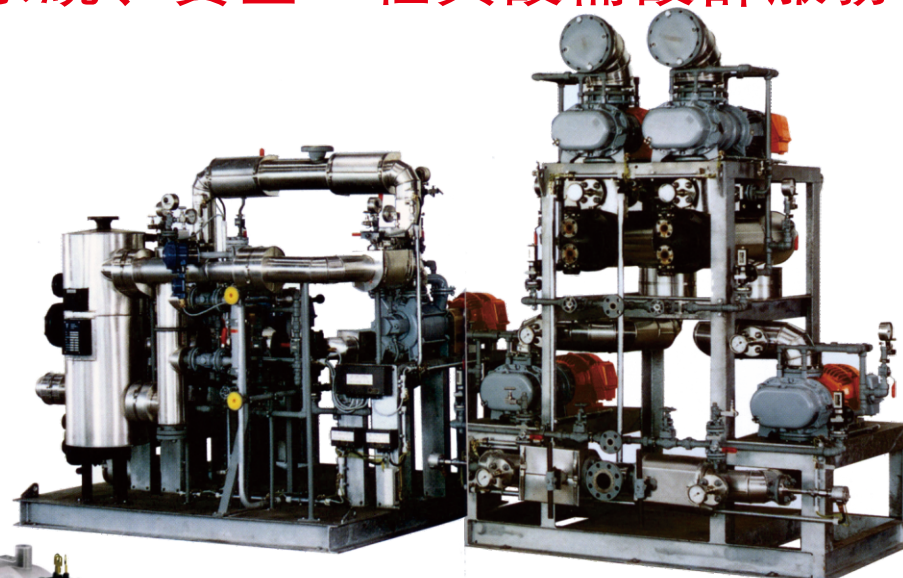


## Engineered Vacuum Systems ...customised solutions

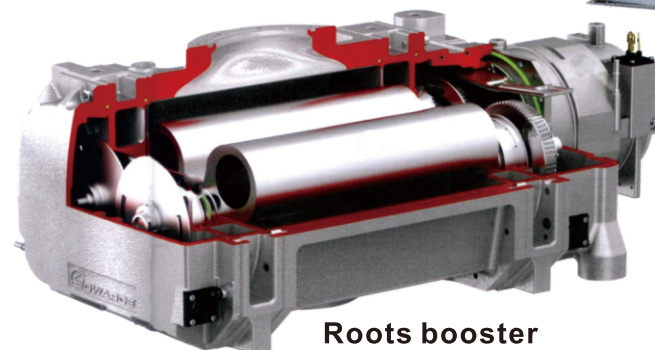
本司提供免費真空系統、真空工程與設備設計服務



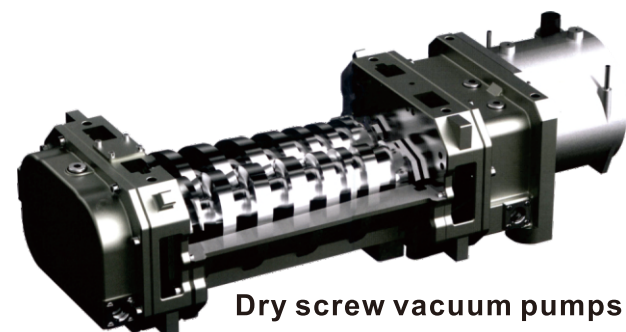
Horizontal style vacuum system



Vacuum pump system



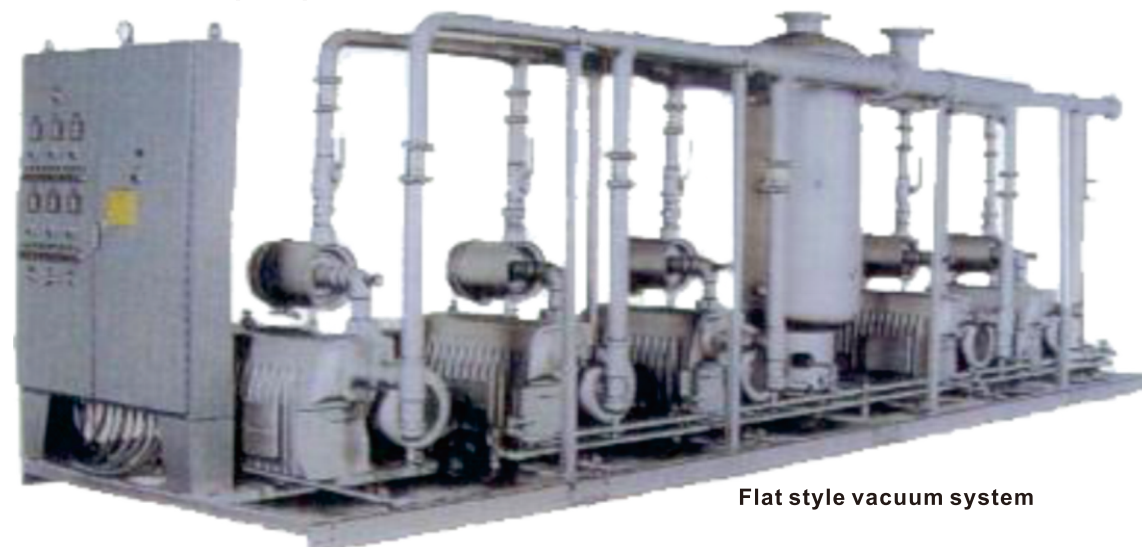
Roots booster



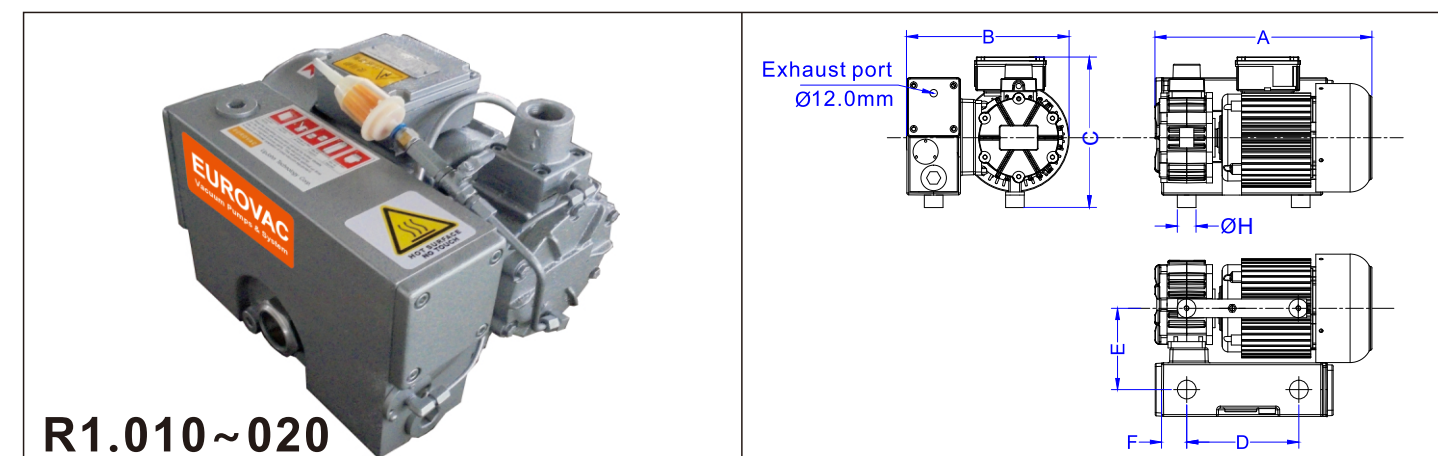
Dry screw vacuum pumps



Vacuum pump system



Flat style vacuum system



R1.010~020

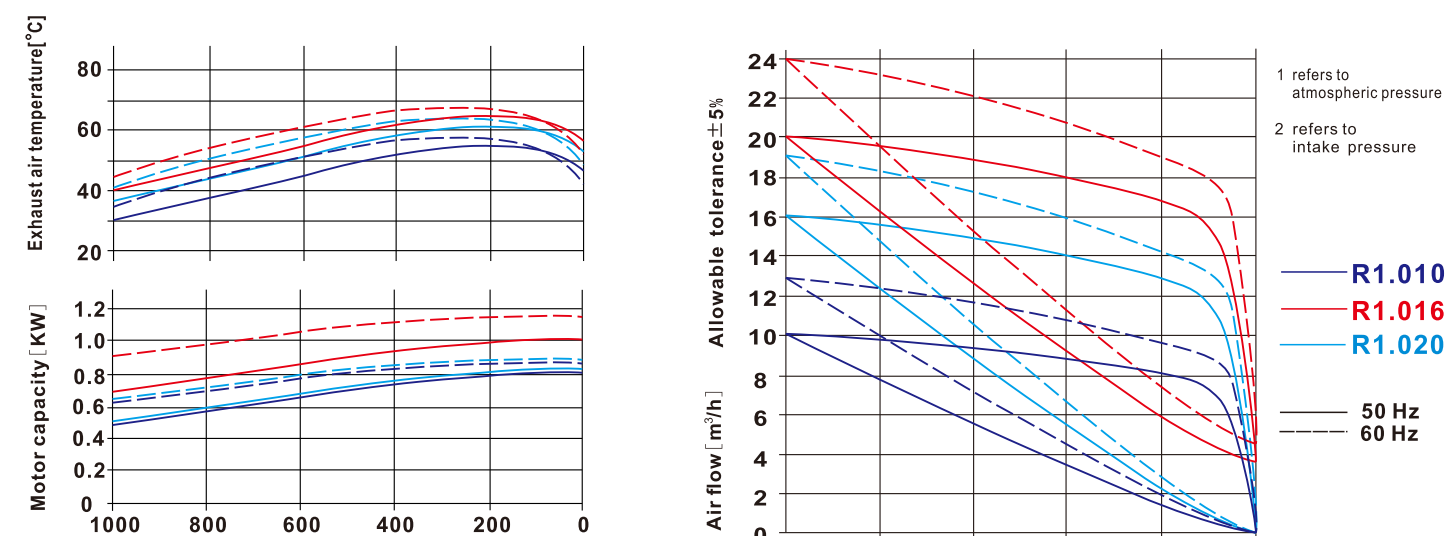
### 技術資料-Technical Data

| Type<br>型號 | Air flow<br>排氣量<br>(m³/h) |      | Motor power<br>馬達功率(kw) |      |                      |      | Vacuum<br>真空度(mbar) |     |    | Speed<br>馬達轉速(RPM <sup>-1</sup> ) |      |                      |      | Noise Level<br>噪音值<br>[dB(A)] | Fill Oil<br>注油量(L) | Weight<br>重量(kg) | Inch Suct<br>Port<br>入口口徑 |
|------------|---------------------------|------|-------------------------|------|----------------------|------|---------------------|-----|----|-----------------------------------|------|----------------------|------|-------------------------------|--------------------|------------------|---------------------------|
|            |                           |      | Three-phase<br>三相馬達     |      | Single-phase<br>單相馬達 |      |                     |     |    | Three-phase<br>三相馬達               |      | Single-phase<br>單相馬達 |      |                               |                    |                  |                           |
|            | 50Hz                      | 60Hz | 50Hz                    | 60Hz | 50Hz                 | 60Hz | RA                  | RB  | RC | 50Hz                              | 60Hz | 50Hz                 | 60Hz |                               |                    |                  |                           |
| R1.010     | 10                        | 12   | 0.37                    | 0.44 | 0.37                 | 0.44 | 0.5                 | 2.0 | 20 | 1420                              | 1700 | 1420                 | 1700 | 61                            | 0.8                | 24               | 3/4                       |
| R1.016     | 16                        | 19.2 | 0.55                    | 0.66 | 0.75                 | 0.90 | 0.5                 | 2.0 | 20 | 1420                              | 1700 | 1420                 | 1700 | 61                            | 0.8                | 27.5             | 3/4                       |
| R1.020     | 20                        | 24   | 0.75                    | 0.90 | 0.75                 | 0.90 | 0.5                 | 2.0 | 20 | 1420                              | 1700 | 1420                 | 1700 | 61                            | 0.8                | 29               | 3/4                       |

### 安裝尺寸-Mounting Dimensions

| Type   | A   | B   | C   | D   | E     | F  | H  |
|--------|-----|-----|-----|-----|-------|----|----|
| R1.010 | 320 | 280 | 250 | 180 | 139   | 40 | 30 |
| R1.016 | 366 | 280 | 265 | 180 | 129.5 | 40 | 30 |
| R1.020 | 366 | 280 | 265 | 180 | 129.5 | 40 | 30 |

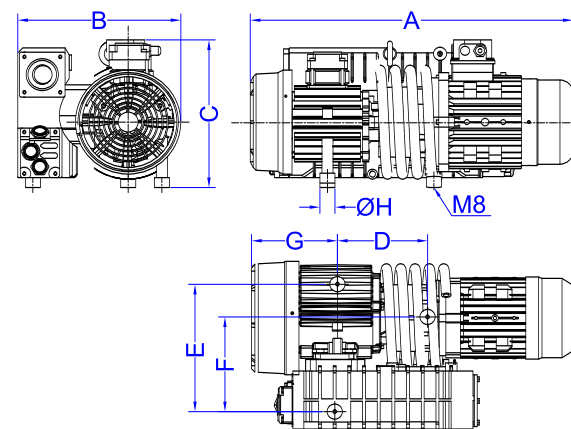
### 性能曲綫-Performance Data







**R1.025~040**



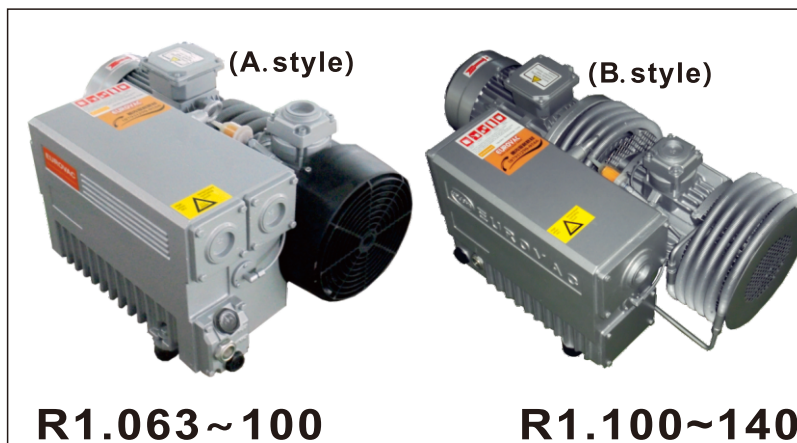
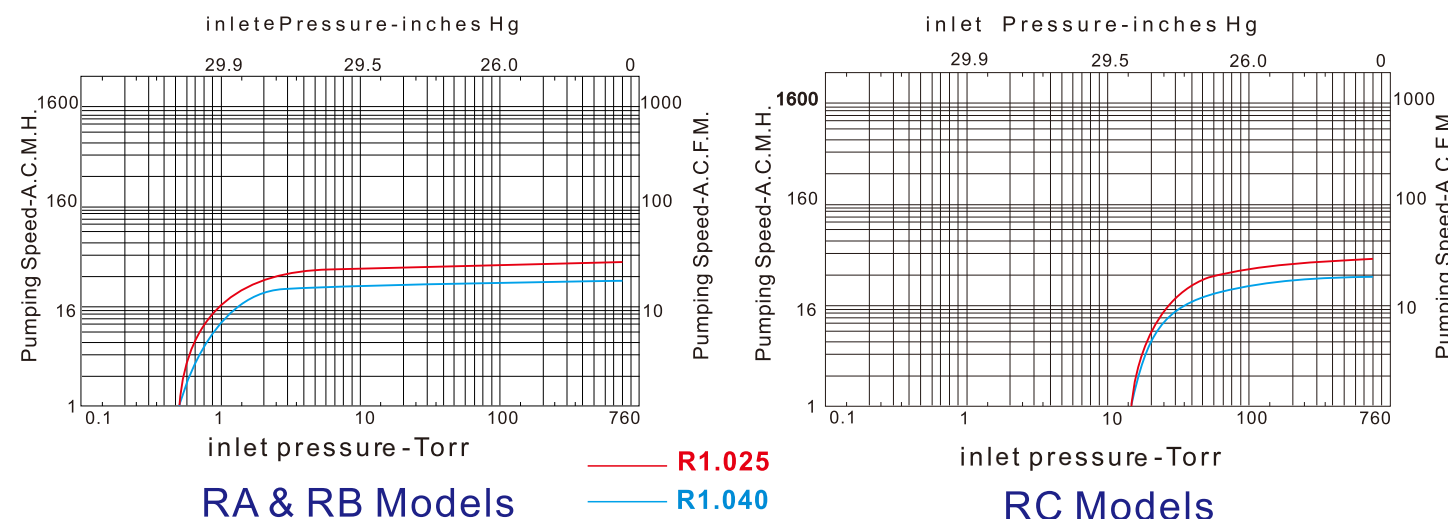
技術資料-Technical Data

| Type<br>型號 | Air flow<br>排氣量<br>(m³/h) |      | Motor power<br>馬達功率(kw) |      |                      |      | Vacuum<br>真空度(mbar) |    |    | Speed<br>馬達轉速(RPM <sup>-1</sup> ) |      |                      |      | Noise Level<br>噪音值<br>[dB(A)] | Fill Oil<br>注油量(L) | Weight<br>重量(kg) | Inch Suction<br>Port<br>入口口徑(G") |
|------------|---------------------------|------|-------------------------|------|----------------------|------|---------------------|----|----|-----------------------------------|------|----------------------|------|-------------------------------|--------------------|------------------|----------------------------------|
|            |                           |      | Three-phase<br>三相馬達     |      | Single-phase<br>單相馬達 |      |                     |    |    | Three-phase<br>三相馬達               |      | Single-phase<br>單相馬達 |      |                               |                    |                  |                                  |
|            | 50Hz                      | 60Hz | 50Hz                    | 60Hz | 50Hz                 | 60Hz | RA                  | RB | RC | 50Hz                              | 60Hz | 50Hz                 | 60Hz |                               |                    |                  |                                  |
| R1.025     | 25                        | 30   | 0.9                     | 1.1  | 0.9                  | 1.1  | 0.5                 | 2  | 20 | 1400                              | 1680 | 1400                 | 1680 | 67                            | 1                  | 36               | 1-1/4                            |
| R1.040     | 40                        | 48   | 1.5                     | 1.8  | 1.5                  | 1.8  | 0.5                 | 2  | 20 | 1420                              | 1710 | 1420                 | 1710 | 67                            | 1                  | 46               | 1-1/4                            |

安裝尺寸-Mounting Dimensions

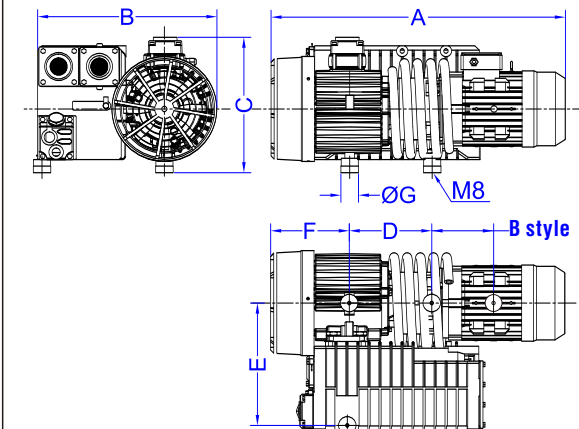
| Type   | A   | B   | C   | D     | E   | F   | G   | H  |
|--------|-----|-----|-----|-------|-----|-----|-----|----|
| R1.025 | 590 | 282 | 263 | 308.5 | 230 | 159 | 132 | 30 |
| R1.040 | 648 | 308 | 269 | 325   | 230 | 159 | 161 | 30 |

性能曲綫-Performance Data



**R1.063~100**

**R1.100~140**



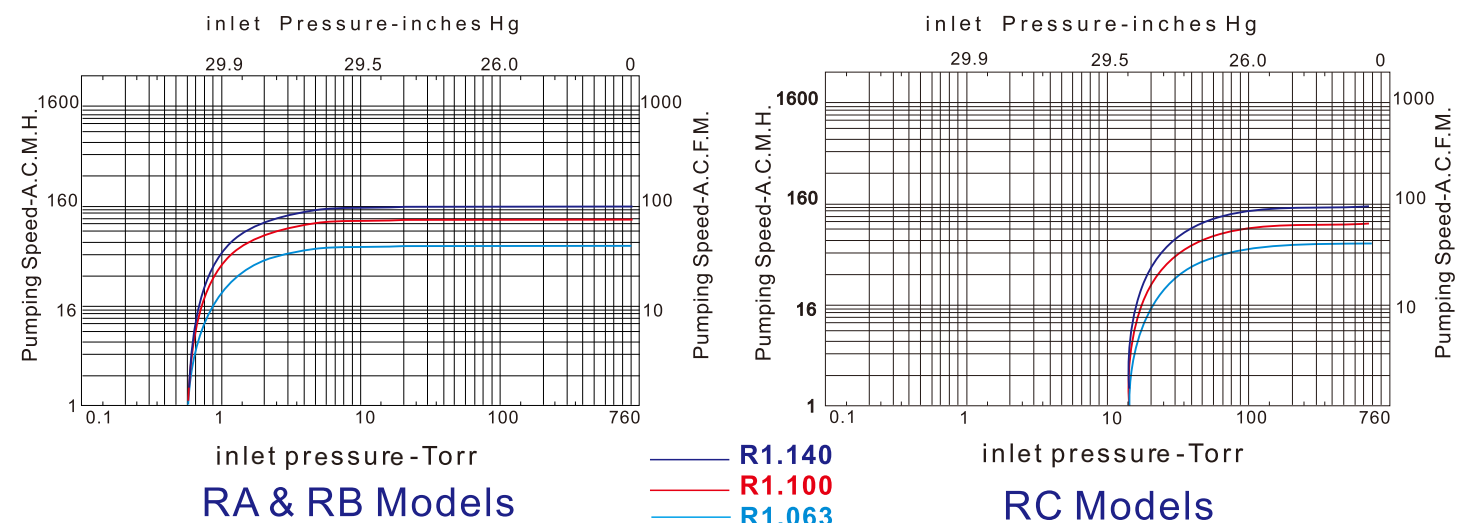
技術資料-Technical Data

| Type<br>型號 | Air flow<br>排氣量<br>(m³/h) |      | Vacuum<br>真空度(mbar) |    |    | Motor power<br>馬達功率(kw) |      | Speed<br>馬達轉速(RPM <sup>1</sup> ) |      | Noise Level<br>噪音值[dB(A)] | Fill Oil<br>注油量(L) | Weight<br>重量(kg) | Inch Suction<br>Port<br>入口口徑(G") |
|------------|---------------------------|------|---------------------|----|----|-------------------------|------|----------------------------------|------|---------------------------|--------------------|------------------|----------------------------------|
|            | 50Hz                      | 60Hz | RA                  | RB | RC | 50Hz                    | 60Hz | 50Hz                             | 60Hz |                           |                    |                  |                                  |
| R1.063     | 63                        | 76   | 0.5                 | 2  | 20 | 2.2                     | 2.6  | 1425                             | 1710 | 69                        | 2                  | 52               | 1-1/4                            |
| R1.100     | 100                       | 120  | 0.5                 | 2  | 20 | 3.0                     | 3.6  | 1425                             | 1710 | 71                        | 2                  | 70               | 1-1/4                            |
| R1.140     | 140                       | 168  | 0.5                 | 2  | 20 | 4.0                     | 4.8  | 1425                             | 1710 | 71                        | 2                  | 90               | 1-1/2                            |

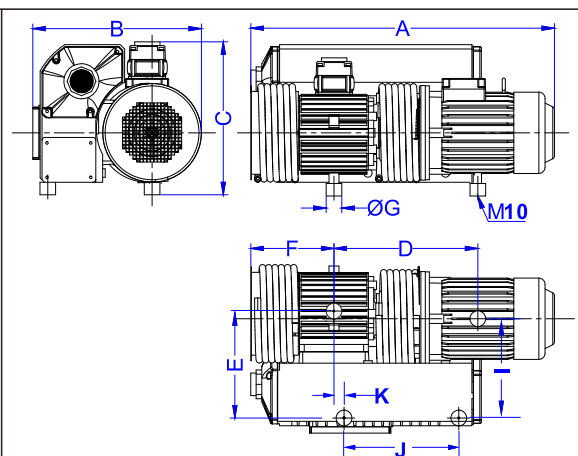
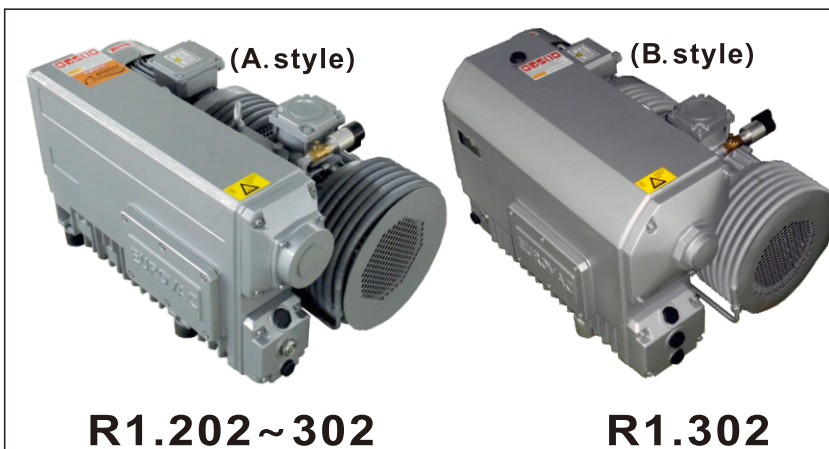
安裝尺寸-Mounting Dimensions

| Type                | A     | B   | C   | D           | E   | F   | G  |
|---------------------|-------|-----|-----|-------------|-----|-----|----|
| R1.063              | 661.5 | 421 | 297 | 324/339.5   | 277 | 139 | 30 |
| R1.100<br>(A style) | 718   | 420 | 294 | 352/367.5   | 277 | 165 | 30 |
| R1.140<br>(B style) | 780   | 435 | 335 | 394.5/397.5 | 265 | 220 | 30 |

性能曲綫-Performance Data







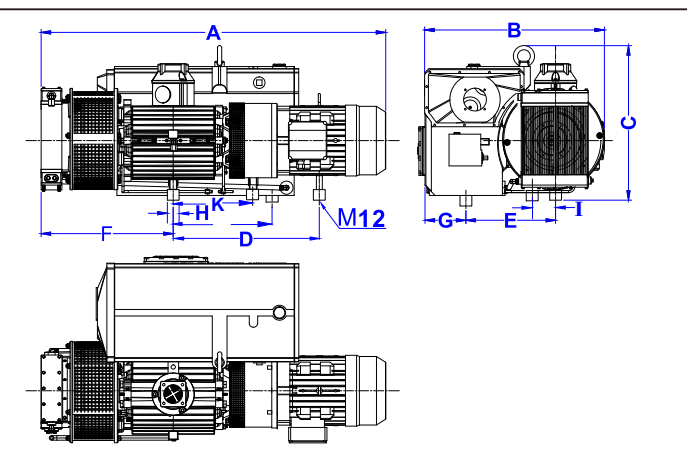
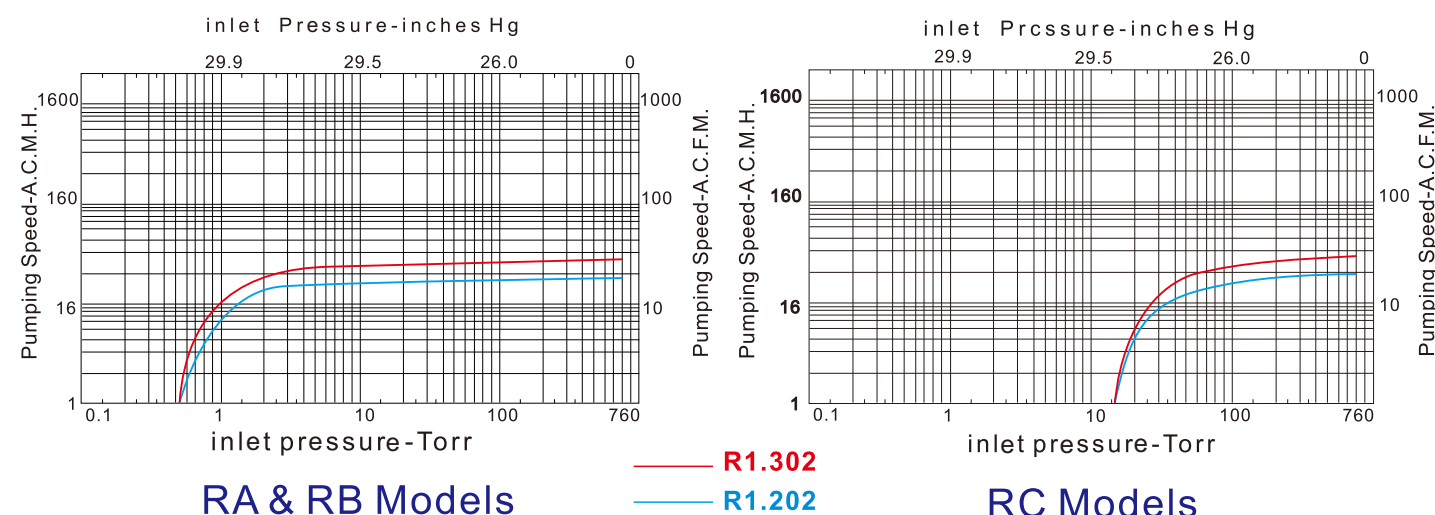
### 技術資料-Technical Data

| Type<br>型號    | Air flow<br>排氣量<br>(m <sup>3</sup> /h) |      | Vacuum<br>真空度(mbar) |    |    | Motor power<br>馬達功率(kw) |      | Speed<br>馬達轉速(RPM <sup>-1</sup> ) |      | Noise Level<br>噪音值[dB(A)] | Fill Oil<br>注油量(L) | Weight<br>重量 ( kg ) | Inch Suction<br>Port<br>入口口徑(G") |
|---------------|----------------------------------------|------|---------------------|----|----|-------------------------|------|-----------------------------------|------|---------------------------|--------------------|---------------------|----------------------------------|
|               | 50Hz                                   | 60Hz | RA                  | RB | RC | 50Hz                    | 60Hz | 50Hz                              | 60Hz |                           |                    |                     |                                  |
| <b>R1.202</b> | 200                                    | 240  | 0.5                 | 2  | 20 | 5.5                     | 6.6  | 1440                              | 1728 | 74                        | 5                  | 136                 | 2                                |
| <b>R1.302</b> | 300                                    | 360  | 0.5                 | 2  | 20 | 7.5                     | 9.0  | 1440                              | 1728 | 76                        | 7                  | 177                 | 2                                |

### 安裝尺寸-Mounting Dimensions

| Type                        | A       | B   | C   | D       | E   | F   | G  | I   | J   | K  |
|-----------------------------|---------|-----|-----|---------|-----|-----|----|-----|-----|----|
| <b>R1.202</b>               | 880/904 | 495 | 414 | 443/467 | 320 | 227 | 50 | 289 | 388 | 40 |
| <b>R1.302<br/>(A style)</b> | 962/986 | 563 | 420 | 495/519 | 360 | 238 | 50 | 329 | 388 | 0  |
| <b>R1.302<br/>(B style)</b> | 962/986 | 563 | 490 | 495/519 | 360 | 238 | 50 | 329 | -   | 0  |

### 性能曲綫-Performance Data



### 技術資料-Technical Data

| Type<br>型號     | Air flow<br>排氣量<br>(m <sup>3</sup> /h) |      | Vacuum<br>真空度(mbar) |    |    | Motor power<br>馬達功率(kw) |      | Speed<br>馬達轉速(RPM <sup>-1</sup> ) |      | Noise Level<br>噪音值[dB(A)] | Fill Oil<br>注油量(L) | Weight<br>重量 ( kg ) | Inch Suction<br>Port<br>入口口徑(G") |
|----------------|----------------------------------------|------|---------------------|----|----|-------------------------|------|-----------------------------------|------|---------------------------|--------------------|---------------------|----------------------------------|
|                | 50Hz                                   | 60Hz | RA                  | RB | RC | 50Hz                    | 60Hz | 50Hz                              | 60Hz |                           |                    |                     |                                  |
| <b>R1.402</b>  | 400                                    | 480  | 0.5                 | 2  | 20 | 11                      | 15   | 960                               | 1160 | 82                        | 14                 | 435                 | 3                                |
| <b>R1.630</b>  | 630                                    | 756  | 0.5                 | 2  | 20 | 15                      | 18.5 | 960                               | 1160 | 82                        | 16                 | 550                 | 3                                |
| <b>R1.1000</b> | 1000                                   | 1200 | 0.5                 | 2  | 20 | 25                      | 30   | 960                               | 1160 | 82                        | 42                 | 980                 | 4                                |
| <b>R1.1600</b> | 1600                                   | 1920 | 0.5                 | 2  | 20 | 30                      | 37   | 960                               | 1160 | 83                        | 42                 | 1020                | 4                                |

### 安裝尺寸-Mounting Dimensions

| Type           | A    | B    | C   | D     | E     | F     | G   | H  | I    | J   | K   |
|----------------|------|------|-----|-------|-------|-------|-----|----|------|-----|-----|
| <b>R1.402</b>  | 1306 | 880  | 770 | 635   | 464   | 557.5 | 178 | 76 | 20.5 | 465 | -   |
| <b>R1.630</b>  | 1737 | 880  | 770 | 712   | 464   | 625   | 178 | 76 | 20.5 | 465 | -   |
| <b>R1.1000</b> | 1905 | 960  | 934 | 858.5 | 486.5 | 640   | 178 | 76 | 24   | 465 | 399 |
| <b>R1.1600</b> | 2150 | 1158 | 934 | 940   | 486.5 | 741   | 178 | 76 | 24   | 465 | 505 |

### 性能曲綫-Performance Data

