

Dry Vane Vacuum Pump



VT10/16/25/40



KVT60/100/140/160/200



VTLF250/360

Series dry type rotary vane vacuum pump is designed with reference to the same kind of advanced product .

Advantage: Low noise; Low temperature rise; Stable performance; Easy maintenance etc.

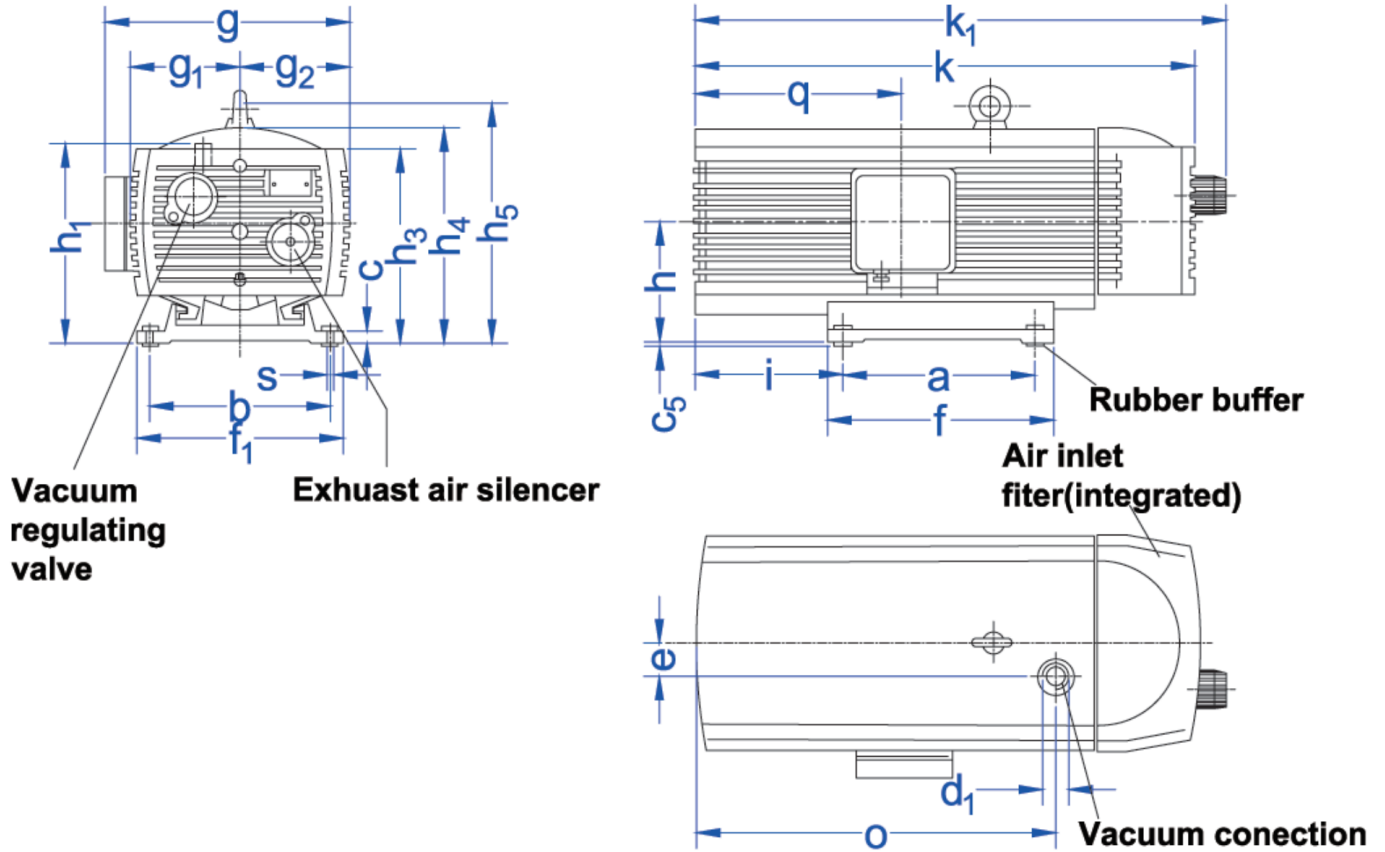
Application: Widely used in printing, packaging, electronics, plastic, wood processing, semi-conductor and other industries that need vacuum

| Model | | VT10 | VT16 | VT25 | VT40 | KTV60 | KVT80 | KVT100 | KVT140 | KVT160 | KVT200 | VTLF250 | VTLF360 |
|----------------------------|------|--|------|------|------|-------|-------|--------|--------|--------|--------|---------|---------|
| Capacity m ³ /h | 50HZ | 10 | 16 | 25 | 40 | 60 | 80 | 100 | 140 | 160 | 190 | 245 | 351 |
| | 60HZ | 12 | 20 | 30 | 48 | 72 | 96 | 120 | 168 | 180 | 210 | 294 | 402 |
| Power KW | 50HZ | 0.37 | 0.55 | 0.75 | 1.25 | 2.2 | 3.0 | 4.0 | 4.0 | 5.5 | 5.5 | 5.5 | 11 |
| | 60HZ | 0.44 | 0.66 | 0.9 | 1.5 | 2.6 | 3.6 | 4.8 | 4.8 | 6.6 | 6.6 | 6.6 | 13.2 |
| Ultimate pressure | mbar | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 200 | 200 | 250 |
| Motor speed RPM | 50HZ | 1420 | 1420 | 1420 | 1420 | 1420 | 1420 | 1420 | 1420 | 1420 | 1420 | 960 | 1430 |
| | 60HZ | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1150 | 1720 |
| Voltage | | 220V/380V±10%-3PH-50/60HZ; 230V/400V±10%,3PH-50/60HZ | | | | | | | | | | | |
| Noise dB(A) | | 60 | 61 | 66 | 70 | 73 | 75 | 77 | 79 | 82 | 85 | 81 | 81 |
| Inlet port | | 1/2" | 1/2" | 3/4" | 3/4" | 1" | 1" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 2 1/2" | 2 1/2" |
| Weight KG | | 15 | 22 | 28 | 39 | 85 | 85 | 125 | 130 | 140 | 145 | 280 | 285 |

Mounting Dimension(mm)

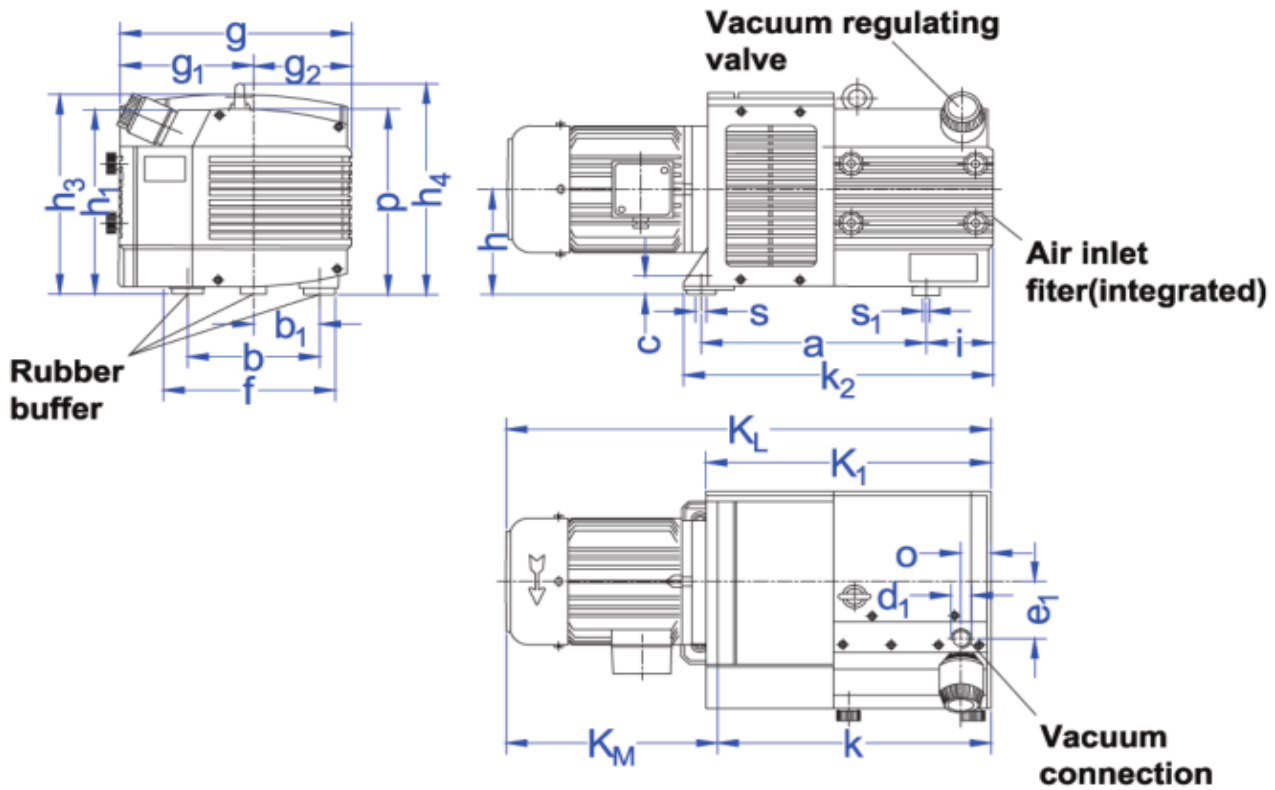
KSK Vacuum Technology Sdn Bhd

Email: sales@kskvacuum.com



| Type | a | b | c | c5 | d | e | f | fl | g | g1 | g2 |
|------|-----|-----|----|----|---------|----|-----|-----|-----|-----|-----|
| VT10 | 205 | 128 | 15 | 3 | G1 1/2" | 35 | 244 | 156 | 202 | 89 | 89 |
| VT16 | 205 | 128 | 15 | 3 | G1 1/2" | 35 | 244 | 156 | 225 | 102 | 102 |
| VT25 | 220 | 198 | 15 | 3 | G1 3/4" | 40 | 260 | 240 | 252 | 125 | 125 |
| VT40 | 220 | 198 | 15 | 3 | G1 3/4" | 40 | 260 | 240 | 270 | 125 | 125 |

| Type | h | h1 | h3 | h4 | h5 | I | k | k1 | o | q | øS |
|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-------|----|
| VT 10 | 113 | 172 | 173 | 183 | 192 | 60 | 387 | 426 | 257 | 118.5 | 7 |
| VT 16 | 104.5 | 182.5 | 182.5 | 201 | 208 | 70 | 415 | 454 | 289 | 151.5 | 7 |
| VT 25 | 130.3 | 226 | 227 | 245 | 292 | 101 | 465 | 502 | 300 | 170 | 7 |
| VT 40 | 140 | 226 | 227 | 247 | 292 | 136 | 531 | 570 | 362 | 195.5 | 7 |

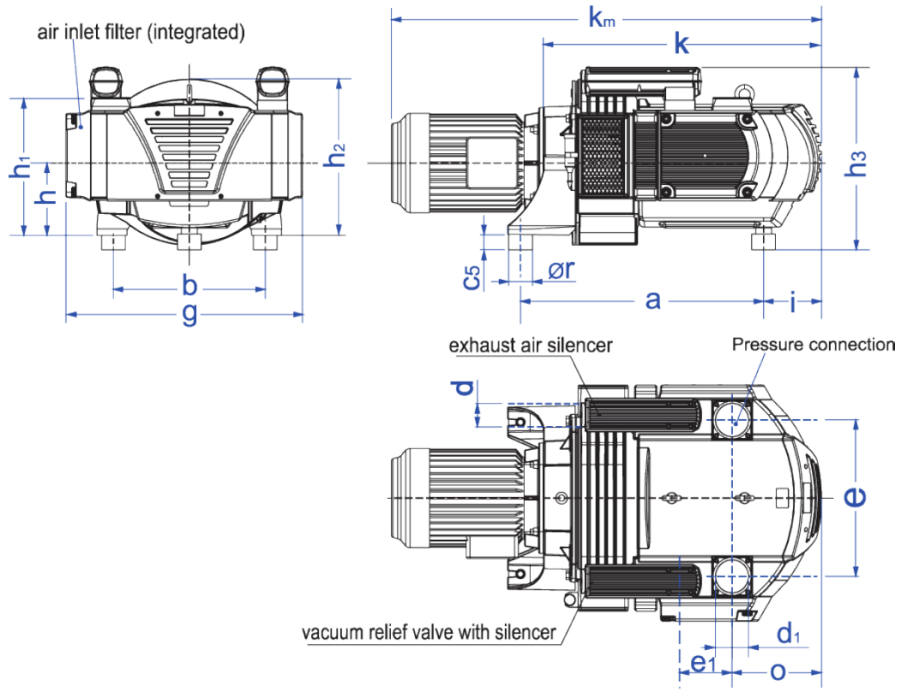


| Model | a | b | b ₁ | c | d ₁ | e ₁ | f | g | g ₁ | g ₂ | h | h ₁ | h ₃ | h ₄ | I |
|---------|-----|-----|----------------|----|----------------|----------------|-----|-----|----------------|----------------|-----|----------------|----------------|----------------|------|
| KVT60 | 327 | 190 | 95 | 33 | G1" | 65 | 235 | 335 | 189 | 150 | 161 | 275 | 314 | 331 | 93.5 |
| KVT 80 | 327 | 190 | 95 | 33 | G1" | 65 | 235 | 335 | 189 | 150 | 161 | 275 | 314 | 331 | 93.5 |
| KVT 100 | 401 | 239 | 117 | 33 | G1-1/2" | 97 | 305 | 470 | 248.5 | 221.5 | 162 | 301 | 328 | 332 | 130 |
| KVT 140 | 401 | 239 | 117 | 33 | G1-1/2" | 97 | 305 | 470 | 248.5 | 221.5 | 162 | 301 | 328 | 332 | 130 |
| KVT 160 | 401 | 239 | 117 | 33 | G1-1/2" | 97 | 305 | 470 | 248.5 | 221.5 | 162 | 301 | 328 | 332 | 130 |

| Model | k | k ₁ | k ₂ | k _m | k _L | o | p | Φ_s | s ₁ |
|---------|-----|----------------|----------------|----------------|----------------|------|-----|----------|----------------|
| KVT 60 | 401 | 419 | 451 | 330 | 728.5 | 49.5 | 289 | 12 | M8 |
| KVT 80 | 401 | 419 | 451 | 330 | 731 | 49.5 | 289 | 12 | M8 |
| KVT 100 | 530 | 540 | 565 | 290 | 820 | 55 | 336 | 12 | M8 |
| KVT 140 | 530 | 540 | 565 | 310 | 840 | 55 | 336 | 12 | M8 |
| KVT 160 | 530 | 540 | 565 | 370 | 900 | 55 | 336 | 12 | M8 |

| Model | a | b | c ₅ | d | d ₁ | e | e ₁ | g | h ₁ | h ₂ | h ₃ | I | k | k _m | o | Φ_r | s |
|---------|-----|-----|----------------|---|----------------|-----|----------------|-----|----------------|----------------|----------------|-----|-----|----------------|-----|----------|-----|
| KVT 200 | 401 | 239 | 30 | | G1-1/2" | 423 | 113 | 370 | 260 | 317 | 343 | 238 | 638 | 1010 | 125 | 50 | M10 |

ZBW250E-360E



| Model | a | b | c ₅ | d | d ₁ | e | e ₁ | g | h ₁ | h ₂ | h ₃ | I | k | k _m | o | Φ _r | s |
|---------|-----|-----|----------------|-----|----------------|-----|----------------|-----|----------------|----------------|----------------|-----|-----|----------------|-------|----------------|-----|
| ZBW250E | 645 | 380 | 40 | G2" | G2-1/2" | 423 | 216 | 612 | 388.5 | 426 | 493.5 | 125 | 684 | 1092 | 171.5 | 50 | M10 |
| ZBW360E | 645 | 380 | 40 | G2" | G2-1/2" | 423 | 216 | 612 | 388.5 | 426 | 493.5 | 125 | 684 | 1135 | 171.5 | 50 | M10 |

Performance Curve

