

APEX VS 15-18 ROTARY SCREW COMPRESSOR, 60 HZ

| MODEL | DRIVE MOTOR | | NOMINAL PRESSURE | | FAD ¹ | | NOISE LEVEL ² DB(A) | WEIGHT | | DIMENSIONS L x W x H IN. (MM) |
|---------------|-------------|----|------------------|-----|------------------|---------------------|-----------------------------------|--------|-----|-------------------------------------|
| | HP | KW | PSIG | BAR | ACFM | M ³ /MIN | | LBS | KG | |
| Apex VS 15 | 20 | 15 | 110 | 7.5 | 85.8 | 2.43 | 69 | 1100 | 499 | 40 x 33 x 49 (1016 x 838 x 1245) |
| | | | 125 | 8.6 | 79.7 | 2.26 | | | | |
| | | | 175 | 12 | 61.0 | 1.73 | | | | |
| Apex VS 18 | 25 | 18 | 110 | 7.5 | 104.9 | 2.97 | | | | |
| | | | 125 | 8.6 | 94.6 | 2.68 | | | | |
| | | | 175 | 12 | 76.3 | 2.16 | | | | |

1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

Air Intake Pressure 1 bar A, Air Intake Temperature 20° C, Humidity 0 % (Dry)

2) Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3dB

TOTAL SYSTEM

| MODEL | DRYER MODEL ¹ | RECEIVER SIZE GAL. (LITERS) | REFRIGERANT | WEIGHT LBS (KG) | | DIMENSIONS L x W x H IN. (MM) | |
|---------------|--------------------------|--------------------------------|-------------|--------------------------|---------------------------|---|---|
| | | | | 120 GAL | 240 GAL | 120 GAL | 240 GAL |
| Apex VS 15 | RES90 | 120, 240 (454, 908) | R134A | Less Dryer 1675 (760) | Less Dryer 1975 (896) | Less Dryer 71 x 36 x 79 (1803 x 914 x 2007) | Less Dryer 88 x 38 x 85 (2235 x 965 x 2159) |
| | | | | With Dryer 1926 (874) | With Dryer 2226 (1010) | With Dryer 86 x 36 x 79 (2184 x 914 x 2007) | With Dryer 93 x 38 x 85 (2362 x 965 x 2159) |
| Apex VS 18 | RES120 | | | | | | |

1) Dryer on Total System package has separate electrical connection and voltage.

APEX VS 18-22 ROTARY SCREW COMPRESSOR, 60 HZ

| MODEL | DRIVE MOTOR | | NOMINAL PRESSURE | | FAD ¹ | | NOISE LEVEL ² DB(A) | WEIGHT | | DIMENSIONS L x W x H IN. (MM) |
|----------------|-------------|----|------------------|-----|------------------|---------------------|-----------------------------------|--------|-----|-------------------------------------|
| | HP | KW | PSIG | BAR | ACFM | M ³ /MIN | | LBS | KG | |
| Apex VS 18+ | 25 | 18 | 110 | 7.5 | 126.5 | 3.58 | 67 | 1500 | 680 | 59 x 35 x 50 (1499 x 889 x 1270) |
| | | | 125 | 8.6 | 120.0 | 3.40 | | | | |
| | | | 175 | 12 | 94.9 | 2.69 | | | | |
| Apex VS 22 | 30 | 22 | 110 | 7.5 | 145.3 | 4.12 | | | | |
| | | | 125 | 8.6 | 136.8 | 3.88 | | | | |
| | | | 175 | 12 | 111.9 | 3.17 | | | | |

1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

Air Intake Pressure 1 bar A, Air Intake Temperature 20° C, Humidity 0% (Dry)

2) Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3 dB

TOTAL SYSTEM

| MODEL | DRYER MODEL ¹ | RECEIVER SIZE GAL. (LITERS) | REFRIGERANT | WEIGHT LBS (KG) | DIMENSIONS L x W x H IN. (MM) |
|----------------|--------------------------|--------------------------------|-------------|---------------------------|---|
| Apex VS 18+ | RES120 | 240 (908) | R134A | 240 GAL | 240 GAL |
| | | | | Less Dryer 2330 (1057) | Less Dryer 88 x 38 x 95 (2235 x 965 x 2413) |
| Apex VS 22 | RES140 | | | With Dryer 2600 (1179) | With Dryer 94 x 38 x 95 (2388 x 965 x 2413) |

1) Dryer on Total System package has separate electrical connection and voltage.