


COMPRESORES SEMIHERMÉTICOS - 4 CILINDROS
R-404A/R-507

| Código | Modelo | HP | Cilindros | | | Desp. 1.450 rpm. m³/h. | Línea Aspiración Ø | Línea Compresor Ø | Carga Aceite l. | Aplicación | | | € |
|--------|------------|----|-----------|-----------|----------------|------------------------------|--------------------------|-------------------------|-----------------------|------------|-------|------|----------|
| | | | nº | Ø. mm. | Carrera mm. | | | | | Alta | Media | Baja | |
| CO2000 | 15VR73.4X | 15 | 4 | 61,9 | 67,5 | 70,68 | 1 5/8" SGR | 1 1/8" SGR | 4,5 | | | L | 5.006,10 |
| CO2001 | 25VR73.4X | 25 | 4 | 61,9 | 67,5 | 70,68 | 2 1/8" SGR | 1 1/8" SGR | 4,5 | H | M | L | 5.096,30 |
| CO2002 | 20VR83.4X | 20 | 4 | 66,0 | 67,5 | 80,36 | 2 1/8" SGR | 1 1/8" SGR | 4,5 | | | L | 5.060,43 |
| CO2003 | 30VR83.4X | 30 | 4 | 66,0 | 67,5 | 80,36 | 2 1/8" SGR | 1 1/8" SGR | 4,5 | H | M | L | 5.126,03 |
| CO2004 | 25VR93.4X | 25 | 4 | 70,0 | 67,5 | 90,40 | 2 1/8" SGR | 1 3/8" SGR | 4,5 | | | L | 5.069,65 |
| CO2005 | 35VR93.4X | 35 | 4 | 70,0 | 67,5 | 90,40 | 2 1/8" SGR | 1 3/8" SGR | 4,5 | H | M | L | 5.159,85 |
| CO2006 | 30VR118.4X | 30 | 4 | 80,0 | 67,5 | 118,07 | 2 1/8" SGR | 1 3/8" SGR | 4,5 | | | L | 5.607,78 |
| CO2007 | 40VR118.4X | 40 | 4 | 80,0 | 67,5 | 118,07 | 2 1/8" SGR | 1 3/8" SGR | 4,5 | H | M | L | 5.966,53 |

Watt (50Hz)

R-404A/R-507

| Código | Modelo | Temp. Cond. °C | Condiciones de Cálculo: Gas de aspiración a 25°C. Sin subenfriamiento de líquido. Temperatura de evaporación | | | | | | | | | | | |
|--------|------------|----------------------|--|---------|---------|-----------|--------|--------|----------|--------|--------|--------|--------|--|
| | | | H = Alta | | | M = Media | | | L = Baja | | | | | |
| | | | +7°C | +5°C | 0°C | -5°C | -10°C | -15°C | -20°C | -25°C | -30°C | -35°C | -40°C | |
| CO2000 | 15VR73.4X | 40 | 3 | | | | | | 25.633 | 19.790 | 14.795 | 10.932 | 8.492 | |
| | | 50 | 3 | | | | | | 20.262 | 15.267 | 12.088 | 9.272 | 7.300 | |
| CO2001 | 25VR73.4X | 40 | 74.714 | 72.847 | 60.313 | 49.099 | 39.391 | 31.005 | 24.125 | 18.659 | 15.710 | 11.850 | 8.604 | |
| | | 50 | 62.325 | 61.067 | 50.135 | 40.428 | 32.041 | 24.879 | 19.036 | 14.512 | 12.656 | 9.372 | 6.607 | |
| CO2002 | 20VR83.4X | 40 | 3 | | | | | | 29.119 | 22.399 | 17.857 | 13.377 | 10.204 | |
| | | 50 | 3 | | | | | | 22.960 | 17.266 | 13.658 | 10.889 | 8.276 | |
| CO2003 | 30VR83.4X | 40 | 84.925 | 82.786 | 68.506 | 55.813 | 44.706 | 35.280 | 27.440 | 21.187 | 18.012 | 13.627 | 9.956 | |
| | | 50 | 70.850 | 69.347 | 56.933 | 45.920 | 36.400 | 28.280 | 21.653 | 16.519 | 14.569 | 10.841 | 7.713 | |
| CO2004 | 25VR93.4X | 40 | 3 | | | | | | 33.032 | 25.389 | 20.031 | 15.110 | 12.388 | |
| | | 50 | 3 | | | | | | 26.004 | 19.591 | 16.253 | 12.124 | 9.621 | |
| CO2005 | 35VR93.4X | 40 | 95.417 | 93.124 | 77.046 | 62.726 | 50.339 | 39.709 | 30.836 | 23.807 | 19.878 | 14.908 | 10.753 | |
| | | 50 | 79.514 | 78.100 | 64.044 | 51.657 | 40.939 | 31.802 | 24.334 | 18.536 | 15.921 | 11.709 | 8.178 | |
| CO2006 | 30VR118.4X | 40 | 3 | | | | | | 42.899 | 32.935 | 24.754 | 18.355 | 14.531 | |
| | | 50 | 3 | | | | | | 33.774 | 25.488 | 19.565 | 14.216 | 11.335 | |
| CO2007 | 40VR118.4X | 40 | 124.700 | 121.671 | 100.613 | 82.023 | 65.765 | 51.815 | 40.277 | 31.152 | 26.429 | 20.007 | 14.619 | |
| | | 50 | 104.041 | 101.952 | 83.701 | 67.548 | 53.493 | 41.536 | 31.886 | 24.229 | 21.404 | 15.922 | 11.325 | |

Watt (50Hz)

R-134a

| Código | Modelo | Temp. Cond. °C | Condiciones de Cálculo: Gas de aspiración a 25°C. Sin subenfriamiento de líquido. Temperatura de evaporación | | | | | | | |
|--------|------------|----------------------|--|--------|--------|--------|-----------|--------|--------|----------|
| | | | H = Alta | | | | M = Media | | | L = Baja |
| | | | +10° | +7°C | 5°C | 0°C | -5°C | -10°C | -15°C | -20°C |
| CO2000 | 15VR73.4X | 40 | 55.602 | 51.606 | 45.612 | 36.847 | 29.120 | 22.524 | 17.057 | 12.816 |
| | | 50 | 49.004 | 45.424 | 40.052 | 32.136 | 25.256 | 19.414 | 14.607 | 10.837 |
| CO2002 | 20VR83.4X | 40 | 63.186 | 58.669 | 51.893 | 41.813 | 33.040 | 25.573 | 19.413 | 14.466 |
| | | 50 | 55.720 | 51.651 | 45.546 | 36.493 | 28.746 | 22.119 | 16.613 | 12.320 |
| CO2004 | 25VR93.4X | 40 | 71.511 | 66.381 | 58.685 | 47.352 | 37.424 | 28.991 | 21.963 | 16.428 |
| | | 50 | 60.177 | 56.734 | 51.569 | 41.378 | 32.505 | 25.037 | 18.800 | 13.968 |
| CO2006 | 30VR118.4X | 40 | 92.827 | 86.198 | 76.254 | 64.465 | 48.668 | 37.655 | 28.530 | 21.292 |
| | | 50 | 81.918 | 75.918 | 66.919 | 53.703 | 42.165 | 32.411 | 24.439 | 18.146 |

- 1.- Compresores refrigerados por aire, con condensador a distancia instalar un ventilador adicional de refrigeración.
3.- Para esta aplicación es necesario instalar un ventilador de culata.



COMPRESORES SEMIHERMÉTICOS - 4 CILINDROS

CARACTERÍSTICAS ELÉCTRICAS

| Código | Modelo | Potencia absorbida W. (máx) | Amp. Máx servicio A (máx) | 400V PW 3 Ph 50 Hz | | |
|--------|------------|-----------------------------|---------------------------|--------------------|-------|-------|
| | | | | NPA A | LRA A | MSA A |
| CO2000 | 15VR73.4X | 15.950 | 32 | 30 | 89 | 37 |
| CO2001 | 25VR73.4X | 24.450 | 43 | 40 | 106 | 50 |
| CO2002 | 20VR83.4X | 19.560 | 36 | 33 | 95 | 42 |
| CO2003 | 30VR83.4X | 28.850 | 52 | 48 | 115 | 60 |
| CO2004 | 25VR93.4X | 21.830 | 38 | 35 | 100 | 44 |
| CO2005 | 35VR93.4X | 32.600 | 55 | 51 | 123 | 64 |
| CO2006 | 30VR118.4X | 28.850 | 52 | 48 | 115 | 60 |
| CO2007 | 40VR118.4X | 39.550 | 73 | 67 | 130 | 84 |



DIMENSIONES

| Código | Modelo | Largo A mm. | Ancho B mm. | Alto C mm. | Alto D (10) mm. | Anclajes | | I mm. | J mm. | Peso neto Kg. (11) |
|--------|------------|-------------|-------------|------------|-----------------|-----------|---------|-------|-------|--------------------|
| | | | | | | E x F mm. | H Ø mm. | | | |
| CO2000 | 15VR73.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 200 |
| CO2001 | 25VR73.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 205 |
| CO2002 | 20VR83.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 207 |
| CO2003 | 30VR83.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 210 |
| CO2004 | 25VR93.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 220 |
| CO2005 | 35VR93.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 225 |
| CO2006 | 30VR118.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 225 |
| CO2007 | 40VR118.4X | 770 | 450 | 520 | 775 | 381x305 | 13 | 225 | 164 | 230 |

(10) Altura con ventilador de culata - (11) Con ventilador de culata añadir 4 Kg.

