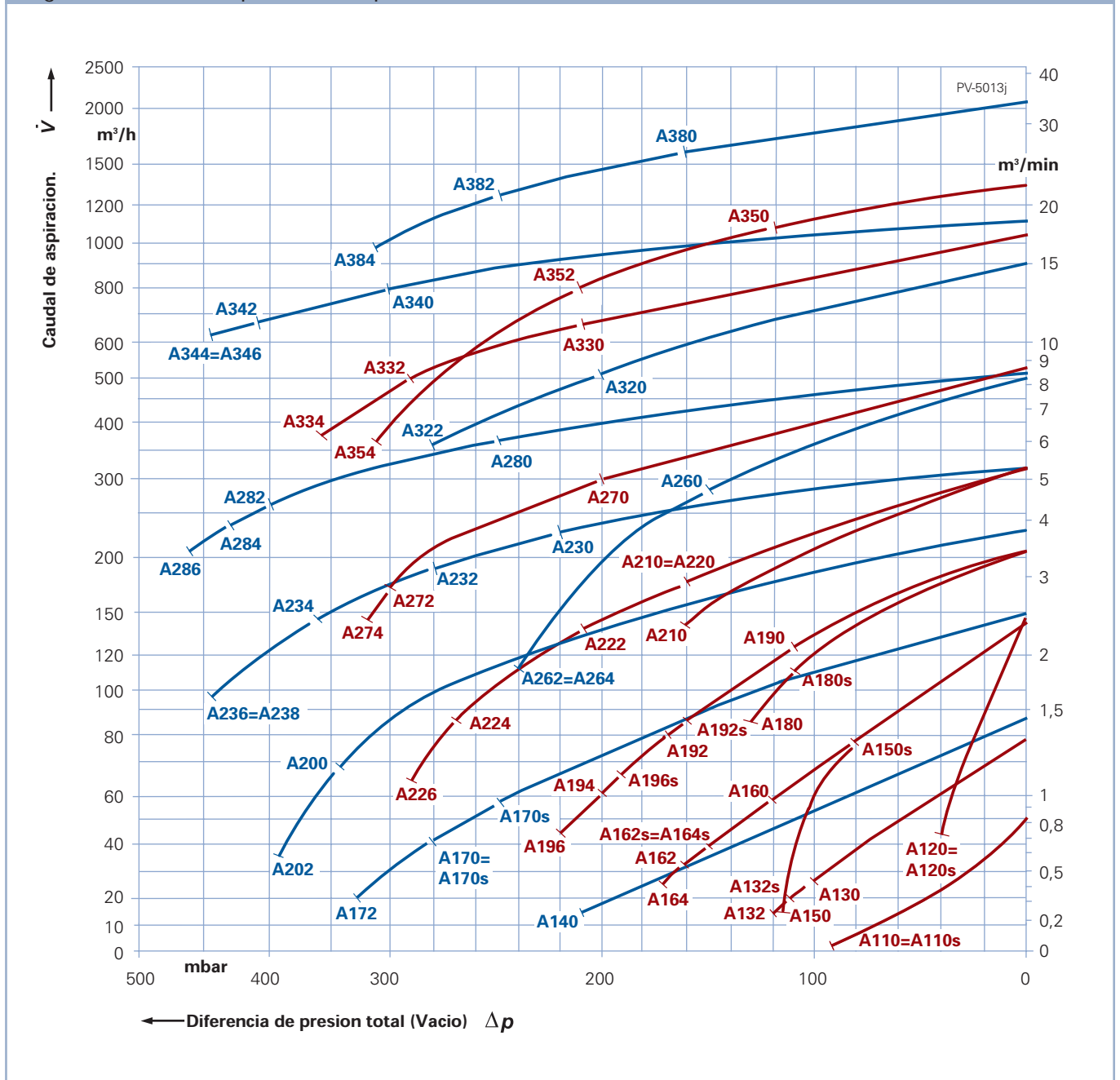


# G\_Series G\_200, 50 Hz. Funcionamiento como vacio



Las curvas caracteristicas son validas para extraccion de aire seco a 15°C en la brida de aspiracion y para una presion de salida de 1013 mbar en la brida de impulsion. Tolerancias  $\pm 10\%$   
 Las diferencias de presion total son validas para una temperatura del medio a aspirar y del ambiente de 25 °C.

Diagrama de seleccion para 50 Hz, operacion como vacio



Datos de seleccion y pedido para 50 Hz, 3AC, IP55

| Curva | Motor          |                       |                 | Order no.                         | Peso aprox.<br>kg | Nivel sonoro<br>dB(A) | Valvula limita.<br>vacio<br>Items x type<br>2BX2... | Valvula limita.<br>presion<br>Items x type<br>2BX2... |
|-------|----------------|-----------------------|-----------------|-----------------------------------|-------------------|-----------------------|---|---|
|       | Potencia<br>kW | Tension<br>V          | intensidad<br>A |                                   |                   |                       |   |   |
| A110  | 0.2            | 200-240 Δ / 345-415 Y | 2.1 Δ / 1.2 Y   | •2BH1 100-7A H 0 6                | 7                 | 50                    | —   | —   |
| A120  | 0.25           | 200-240 Δ / 345-415 Y | 1.38 Δ / 0.8 Y  | •2BH1 200-7A H 0 6                | 8                 | 57                    | —   | —   |
| A130  | 0.25           | 200-240 Δ / 345-415 Y | 2.1 Δ / 1.2 Y   | •2BH1 300-7A H 0 6                | 8                 | 53                    | 1 x 110/141   | 1 x 111/143   |
| A132  | 0.4            | 200-240 Δ / 345-415 Y | 2.6 Δ / 1.5 Y   | •2BH1 300-7A H 1 6                | 10                | 53                    | 1 x 110/141   | 1 x 111/143   |
| A140  | 0.7            | 200-240 Δ / 345-415 Y | 3.8 Δ / 2.2 Y   | •2BH1 310-7H H 2 6                | 14                | 55                    | 1 x 110/141   | 1 x 111/143   |
| A150  | 0.6            | 200-240 Δ / 345-415 Y | 2.8 Δ / 1.6 Y   | •2BH1 490-7A H 1 6                | 14                | 63                    | —   | —   |
| A160  | 0.7            | 200-240 Δ / 345-415 Y | 3.8 Δ / 2.2 Y   | •2BH1 400-7A H 0 6                | 13                | 63                    | 1 x 110/141   | 1 x 111/143   |
| A162  | 0.85           | 200-240 Δ / 345-415 Y | 4.2 Δ / 2.4 Y   | •2BH1 400-7A H 1 6                | 15                | 63                    | 1 x 110/141   | 1 x 111/143   |
| A164  | 1.3            | 200-240 Δ / 345-415 Y | 6.6 Δ / 3.8 Y   | •2BH1 400-7A H 2 6                | 16                | 63                    | 1 x 110/141   | 1 x 111/143   |
| A170  | 1.6            | 200-240 Δ / 345-415 Y | 7.5 Δ / 4.3 Y   | •2BH1 410-7H H 3 6                | 24                | 66                    | 1 x 110/141   | 1 x 111/143   |
| A172  | 2.2            | 200-240 Δ / 345-415 Y | 9.7 Δ / 5.6 Y   | •2BH1 410-7H H 4 6                | 27                | 66                    | 1 x 110/141   | 1 x 111/143   |
| A180  | 1.1            | 200-240 Δ / 345-415 Y | 7.5 Δ / 4.3 Y   | •2BH1 590-7A H 2 6                | 21                | 64                    | —   | —   |
| A190  | 0.85           | 200-240 Δ / 345-415 Y | 4.2 Δ / 2.4 Y   | •2BH1 500-7A H 0 6                | 18                | 64                    | 1 x 110/145   | 1 x 111/147   |
| A192  | 1.3            | 200-240 Δ / 345-415 Y | 6.6 Δ / 3.8 Y   | •2BH1 500-7A H 1 6                | 20                | 64                    | 1 x 110/145   | 1 x 111/147   |
| A194  | 1.6            | 200-240 Δ / 345-415 Y | 7.5 Δ / 4.3 Y   | •2BH1 500-7A H 2 6                | 21                | 64                    | 1 x 110/145   | 1 x 111/147   |
| A196  | 2.2            | 200-240 Δ / 345-415 Y | 9.7 Δ / 5.6 Y   | •2BH1 500-7A H 3 6                | 25                | 64                    | 1 x 110/145   | 1 x 111/147   |
| A200  | 3              | 200-240 Δ / 345-415 Y | 12.5 Δ / 7.2 Y  | •2BH1 510-7H H 4 6                | 39                | 72                    | 1 x 110/145   | 1 x 111/147   |
| A202  | 4              | 345-415 Δ             | 10 Δ            | •2BH1 510-7H H 5 7                | 43                | 72                    | 1 x 110/145   | 1 x 111/147   |
| A210  | 2.2            | 200-240 Δ / 345-415 Y | 12.5 Δ / 7.2 Y  | •2BH1 690-7A H 2 6                | 31                | 69                    | —   | —   |
| A220  | 1.6            | 200-240 Δ / 345-415 Y | 8.5 Δ / 4.9 Y   | •2BH1 600-7A H 0 6                | 26                | 69                    | 1 x 110/145   | 2 x 111/147   |
| A222  | 2.2            | 200-240 Δ / 345-415 Y | 10.0 Δ / 5.8 Y  | •2BH1 600-7A H 1 6                | 29                | 69                    | 1 x 110/145   | 1 x 111/147   |
| A224  | 3              | 200-240 Δ / 345-415 Y | 12.5 Δ / 7.2 Y  | •2BH1 600-7A H 2 6                | 34                | 69                    | 1 x 110/145   | 1 x 111/147   |
| A226  | 4              | 345-415 Δ             | 9.5 Δ           | •2BH1 600-7A H 3 7                | 42                | 69                    | 1 x 110/145   | 1 x 111/147   |
| A230  | 2.2            | 200-240 Δ / 345-415 Y | 9.7 Δ / 5.6 Y   | •2BH1 610-7H H 1 6                | 42                | 73                    | 1 x 110/145   | 1 x 111/147   |
| A232  | 3              | 200-240 Δ / 345-415 Y | 12.5 Δ / 7.2 Y  | •2BH1 610-7H H 2 6                | 47                | 73                    | 1 x 110/145   | 1 x 111/147   |
| A234  | 4.3            | 345-415 Δ             | 10 Δ            | •2BH1 610-7H H 3 7                | 53                | 73                    | 1 x 110/145   | 1 x 111/147   |
| A236  | 5.5            | 345-415 Δ             | 13.3 Δ          | •2BH1 610-7H H 4 7                | 70                | 73                    | 1 x 110/145   | 1 x 111/147   |
| A238  | 7.5            | 345-415 Δ             | 16.7 Δ          | •2BH1 610-7H H 5 7                | 77                | 73                    | 1 x 110/145   | 1 x 111/147   |
| A260  | 4              | 345-415 Δ             | 9.5 Δ           | •2BH1 640-7G H 3 7                | 53                | 74                    | 1 x 110/145   | 3 x 111/147   |
| A262  | 5.5            | 345-415 Δ             | 13.3 Δ          | •2BH1 640-7G H 4 7                | 73                | 74                    | 1 x 110/145   | 2 x 111/147   |
| A264  | 7.5            | 345-415 Δ             | 16.7 Δ          | •2BH1 640-7G H 5 7                | 86                | 74                    | 1 x 110/145   | 1 x 111/147   |
| A270  | 4              | 345-415 Δ             | 9.5 Δ           | •2BH1 800-7A H 0 7                | 112               | 70                    | 2 x 110   | 2 x 111   |
| A272  | 5.5            | 345-415 Δ             | 13.3 Δ          | •2BH1 800-7A H 1 7                | 126               | 70                    | 1 x 110   | 1 x 111   |
| A274  | 7.5            | 345-415 Δ             | 16.7 Δ          | •2BH1 800-7A H 2 7                | 128               | 70                    | 1 x 110   | 1 x 111   |
| A280  | 5.5            | 345-415 Δ             | 13.3 Δ          | •2BH1 810-7H H 1 7                | 163               | 74                    | 1 x 110   | 2 x 111   |
| A282  | 7.5            | 345-415 Δ             | 17.6 Δ          | •2BH1 810-7H H 2 7                | 169               | 74                    | 1 x 110   | 2 x 111   |
| A284  | 11             | 345-415 Δ             | 28 Δ            | •2BH1 810-7H H 3 7                | 205               | 74                    | 1 x 110   | 1 x 111   |
| A286  | 15             | 345-415 Δ             | 32.5 Δ          | •2BH1 810-7H H 4 7                | 221               | 74                    | 1 x 110   | 1 x 111   |
| A320  | 7.5            | 345-415 Δ             | 16.7 Δ          | •2BH1 840-7J H 2 7                | 160               | 74                    | 3 x 110   | 1 x 151   |
| A322  | 11             | 345-415 Δ             | 28 Δ            | •2BH1 840-7J H 3 7                | 200               | 74                    | 2 x 110   | 2 x 111   |
| A330  | 8.5            | 345-415 Δ             | 19.1 Δ          | •2BH1 900-7A H 0 7                | 172               | 74                    | 1 x 150   | 1 x 151   |
| A332  | 12.5           | 345-415 Δ             | 28 Δ            | •2BH1 900-7A H 1 7                | 191               | 74                    | 2 x 110   | 3 x 111   |
| A334  | 18.5           | 345-415 Δ             | 37 Δ            | •2BH1 900-7A H 3 7                | 204               | 74                    | 2 x 110   | 2 x 111   |
| A340  | 12.5           | 345-415 Δ             | 28 Δ            | •2BH1 910-7H H 1 7                | 265               | 74                    | 1 x 150   | 1 x 151   |
| A342  | 16.5           | 345-415 Δ             | 35 Δ            | •2BH1 910-7H H 2 7                | 278               | 74                    | 3 x 110   | 1 x 151   |
| A344  | 20             | 345-415 Δ             | 40 Δ            | •2BH1 910-7H H 3 7                | 295               | 74                    | 3 x 110   | 3 x 111   |
| A346  | 25             | 345-415 Δ             | 52 Δ            | •2BH1 910-7H H 4 7                | 325               | 74                    | 3 x 110   | 3 x 111   |
| A350  | 8.5            | 345-415 Δ             | 18.2 Δ          | •2BH1 930-7A H 0 7                | 174               | 75                    | 1 x 150   | 1 x 151   |
| A352  | 12.5           | 345-415 Δ             | 28 Δ            | •2BH1 930-7A H 1 7                | 193               | 75                    | 1 x 150   | 1 x 151   |
| A354  | 18.5           | 345-415 Δ             | 37 Δ            | •2BH1 930-7A H 3 7                | 206               | 75                    | 2 x 110   | 3 x 111   |
| A380  | 15             | 345-415 Δ             | 34 Δ            | •2BH1 943-7G H 2 7 <sup>(3)</sup> | 270               | 75                    | 1 x 152   | 1 x 153   |
| A382  | 20             | 345-415 Δ             | 40 Δ            | •2BH1 943-7G H 3 7 <sup>(3)</sup> | 300               | 75                    | 1 x 152   | 1 x 153   |
| A384  | 25             | 345-415 Δ             | 52 Δ            | •2BH1 943-7G H 4 7 <sup>(3)</sup> | 330               | 75                    | 3 x 110   | 1 x 153   |

Datos de seleccion para 50 Hz, 1AC, IP55

|       |      |           |            |                    |    |    |             |             |
|-------|------|-----------|------------|--------------------|----|----|-------------|-------------|
| A110s | 0.2  | 230       | 1.5        | •2BH1 100-7A A 0 1 | 7  | 50 | —           | —           |
| A110s | 0.2  | 115 / 230 | 2.9 / 1.45 | •2BH1 100-7A V 0 5 | 7  | 50 | —           | —           |
| A120s | 0.25 | 115 / 230 | 3.1 / 1.6  | •2BH1 200-7A V 0 5 | 8  | 57 | —           | —           |
| A132s | 0.37 | 115 / 230 | 5.4 / 2.7  | •2BH1 300-7A V 1 5 | 10 | 53 | 1 x 110/141 | 1 x 111/143 |
| A150s | 0.5  | 230       | 4.1        | •2BH1 490-7A A 1 1 | 14 | 63 | —           | —           |
| A162s | 0.8  | 230       | 5.2        | •2BH1 400-7A A 1 1 | 15 | 63 | 1 x 110/141 | 1 x 111/143 |
| A164s | 1.1  | 115 / 230 | 14.6 / 7.3 | •2BH1 400-7A V 2 5 | 16 | 63 | 1 x 110/141 | 1 x 111/143 |
| A170s | 1.5  | 230       | 9.1        | •2BH1 410-7H A 3 1 | 19 | 66 | 1 x 110/141 | 1 x 111/143 |
| A172s | 1.5  | 115 / 230 | 22 / 11    | •2BH1 410-7H V 4 5 | 24 | 66 | 1 x 110/141 | 1 x 111/143 |
| A180s | 1.2  | 230       | 7.9        | •2BH1 590-7A A 2 1 | 21 | 64 | —           | —           |
| A192s | 1.1  | 230       | 6.9        | •2BH1 500-7A A 1 1 | 20 | 64 | 1 x 110/145 | 1 x 111/147 |
| A196s | 1.5  | 115 / 230 | 22 / 11    | •2BH1 500-7A V 3 5 | 22 | 64 | 1 x 110/145 | 1 x 111/147 |

# G\_Series G\_200, 50 Hz. Funcionamiento como compresor

Las curvas características son validas para extraccion de aire seco a 15°C en la brida de aspiracion y para una presion de salida de 1013 mbar en la brida de impulsión. Tolerancias  $\pm 10\%$ .  
Las diferencias de presion total son validas para una temperatura del medio a aspirar y del ambiente de 25 °C.

Diagrama de seleccion para 50Hz, operacion como compresor

