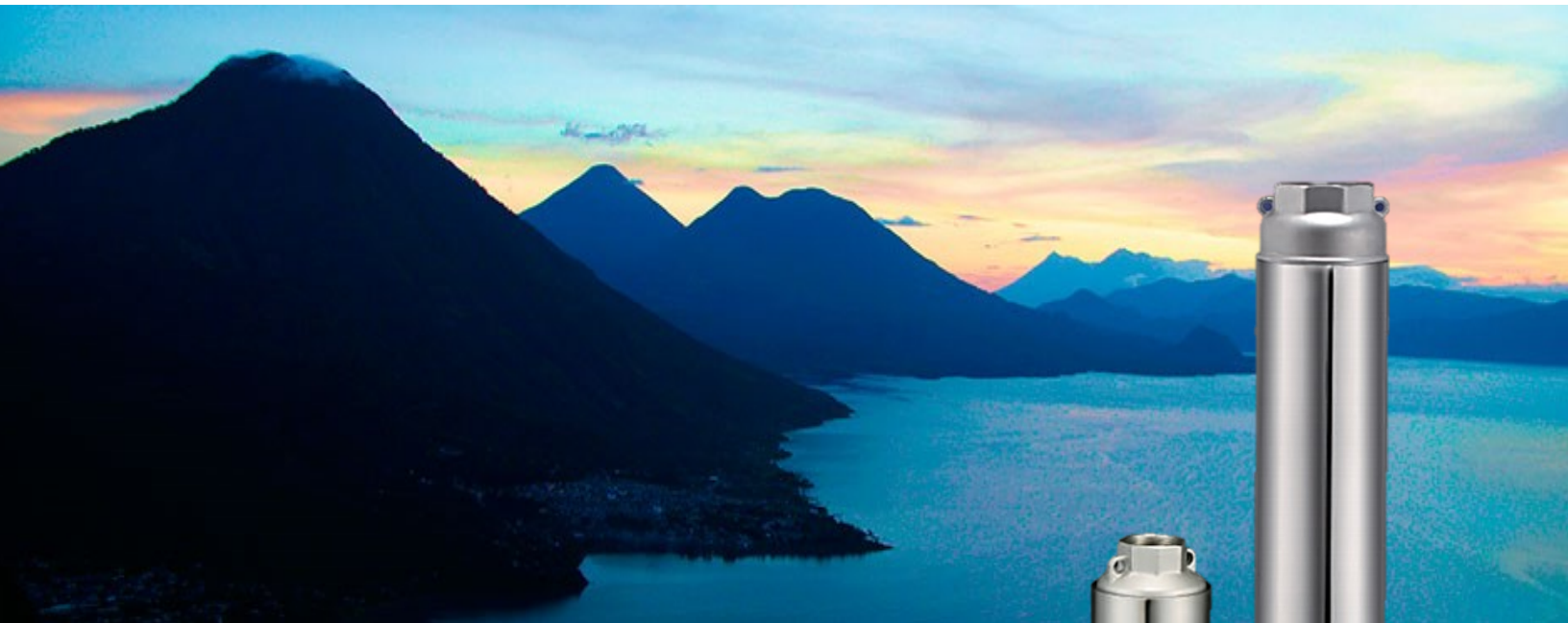


BOMBAS SUMERGIBLES



- ✔ Serie: PS de 4" y 6" - 60Hz - Electrobomba
- ✔ Carcasa de acero inoxidable e impulsores de plástico



www.absbombas.com



info@absbombas.com



(502) 6671-3333

Bombas Sumergibles - PS

Bombas Sumergibles - PS de 4"

| | |
|----|---|
| 2 | Datos generales |
| 3 | Gráfica de rendimiento |
| 4 | Ejemplo: Especificación de materiales PS 4" |
| 5 | Curva de rendimiento PS-05 |
| 6 | Curva de rendimiento PS-07 |
| 7 | Curva de rendimiento PS-10 |
| 8 | Curva de rendimiento PS-13 |
| 9 | Curva de rendimiento PS-18 |
| 10 | Curva de rendimiento PS-25 |
| 11 | Curva de rendimiento PS-35 |
| 12 | Curva de rendimiento PS-40 |
| 13 | Curva de rendimiento PS-55 |
| 14 | Curva de rendimiento PS-60 |
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Bombas Sumergibles - PS de 6"

| | |
|----|---|
| 16 | Datos generales |
| 17 | Gráfica de rendimiento |
| 18 | Ejemplo: Especificación de materiales PS 6" |
| 19 | Curva de rendimiento PS-50 |
| 20 | Curva de rendimiento PS-75 |
| 21 | Curva de rendimiento PS-135 |
| 22 | Curva de rendimiento PS-180 |
| 23 | Curva de rendimiento PS-220 |



BOMBAS SUMERGIBLES

PS DE 4"



02

Datos generales:

- **Acople de descarga y adaptador del motor:**
Están fabricados en acero inoxidable 304 moldeado con precisión para una resistencia y durabilidad superiores. El adaptador del motor es estándar NEMA.
- **Los impulsores son de tipo flotante hechos con Noryl®:**
Para un manejo de arena superior. Junto con los difusores de policarbonato hacen que las bombas sean súper fuertes para un desgaste máximo y resistencia a la abrasión. Los materiales son materiales que cumplen con la FDA.
- **Bases de propulsor:**
Están hechos de acero inoxidable 304, lo que maximiza el desgaste por abrasión.
- **Acoplamiento del eje:**
Está hecho de acero inoxidable 304 para facilitar la alineación con el eje del motor.
- **Filtro de succión:**
Está hecho de acero inoxidable estampado 304 para mayor rigidez.
- **Válvula cheque:**
Fabricada en acero inoxidable 304, instalada en la descarga con cheque para aliviar cualquier golpe de ariete contra las bombas.
- **Eje de la bomba:**
Está hecho de hexágono 304 resistente a la corrosión.
- **Cojinete:**
Está hecho con poliacetal para un fuerte desgaste y resistencia a la abrasión.
- **Cuerpo de la bomba:**
Está cubierto por una carcasa de acero inoxidable pulido de 304 mm de espesor y 1,5 mm de espesor, asegura una óptima resistencia a la abrasión.

Aplicaciones:

- Suministro de agua.
- Irrigación.
- Aumento de presión.

Especificaciones generales bomba:

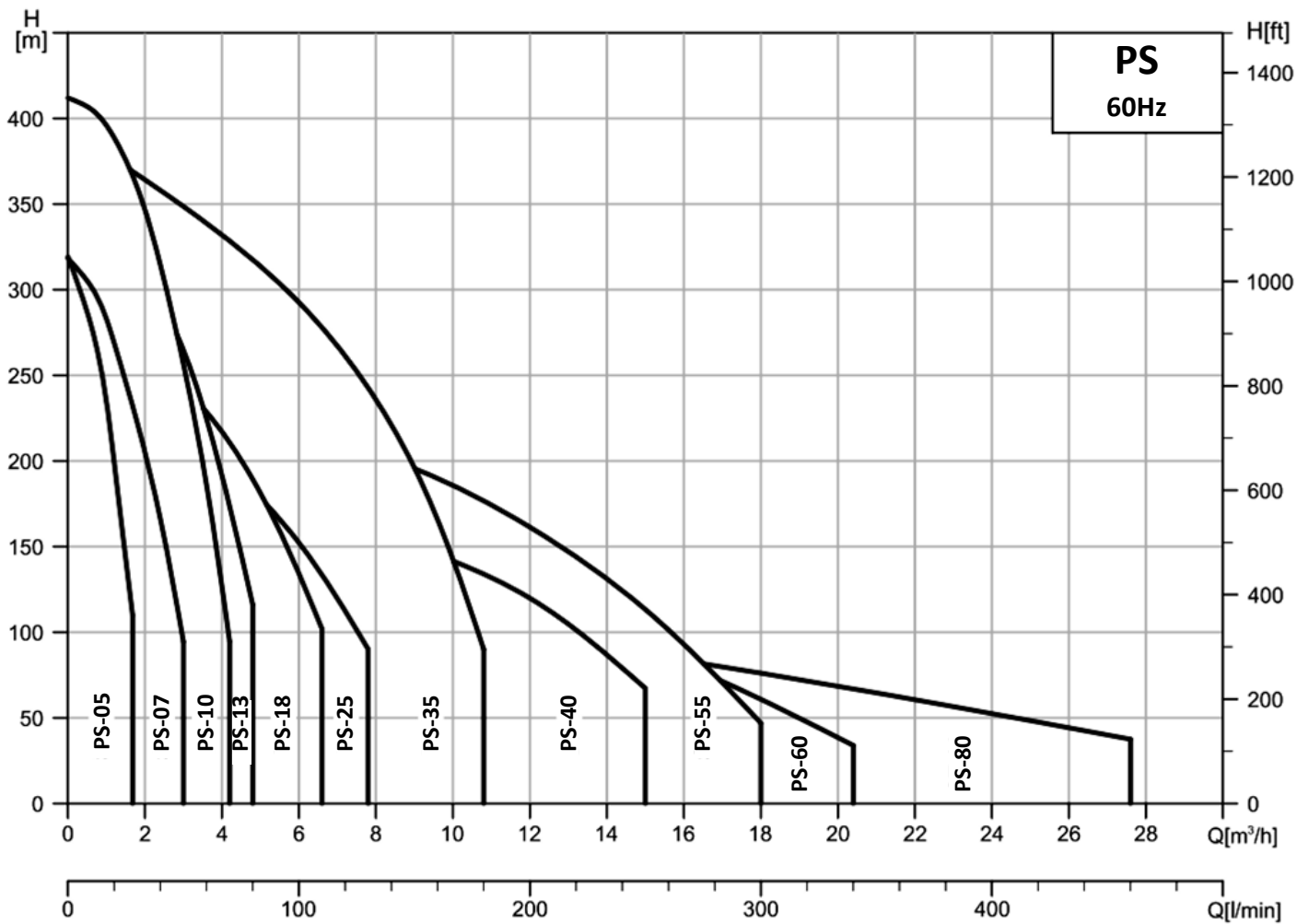
- **Entrega:** Hasta 27.8 m³/h a 3450 rpm.
- **Carga dinámica total:** Hasta 410 metros a 3450 rpm.
- **Cantidad máxima posible de arena:** 150 gramos X metros³.
- **Modelos PS05, PS07, PS10, PS13 y PS18:** Rp 1-1/4" de descarga.
- **Modelo PS25:** Descarga de 1-1/2".
- **Modelos PS35, PS40, PS55, PS60 y PS80:** Rp de 2" de descarga.
- **Potencia del motor:** De 0.37 Kw a 7.5 Kw.

| Motor | |
|----------------------|---|
| Brida | 4" NEMA Estándar |
| Grado de protección | IP 68 |
| Clase de aislamiento | F |
| Motores monofásicos | 0.37 Kw hasta 4 Kw |
| Motores trifásicos | 0.37 Kw hasta 7.5 Kw |
| Voltajes estándar | 1F - 220/230V 3F - 230V |
| Longitud del cable | 1.7 Mts 0.37 Kw hasta 1.5 Kw 2.5 Mts 2.2 Kw hasta 7.5 Kw |



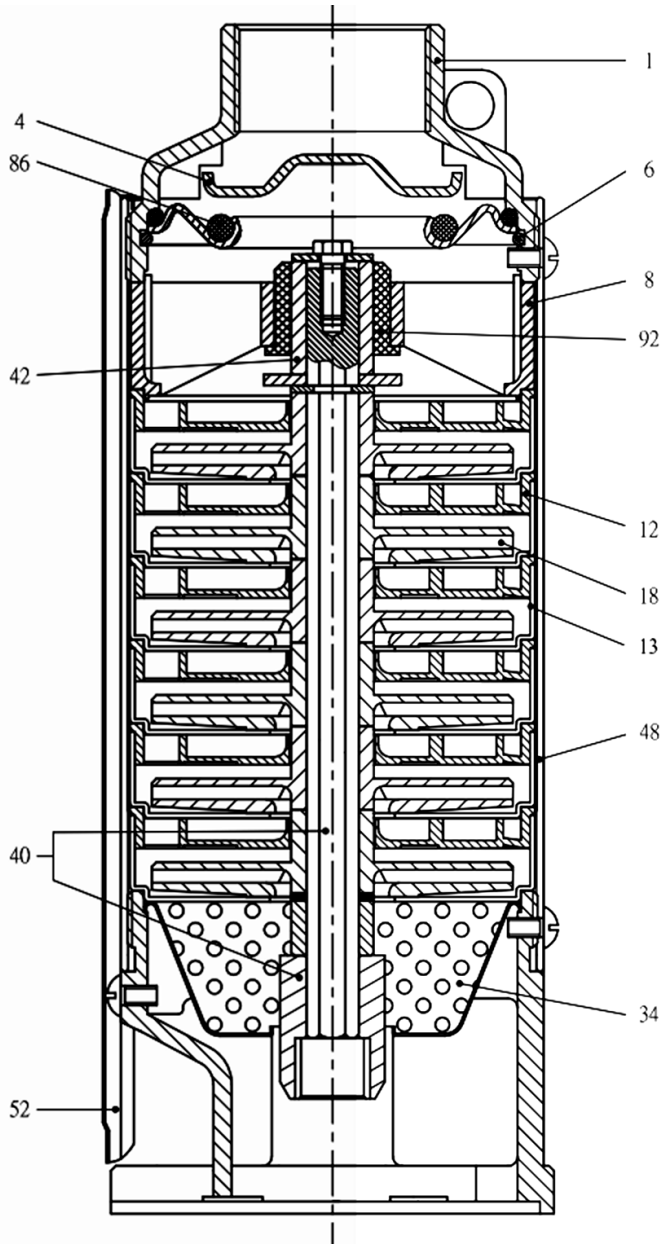
GRÁFICA DE RENDIMIENTO

PS DE 4"



ESPECIFICACIÓN DE MATERIALES

EJEMPLO PS DE 4"

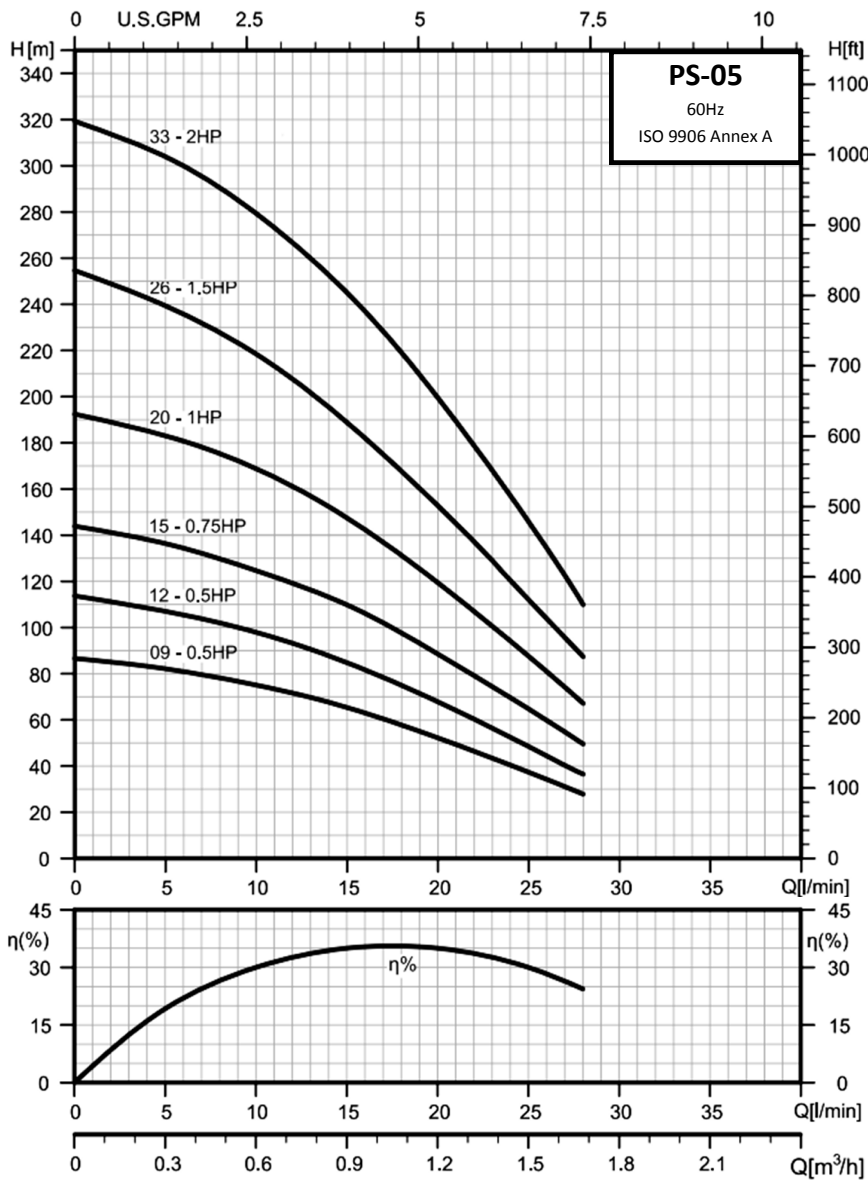
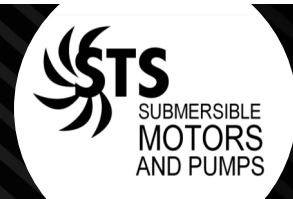


| Especificaciones de materiales - Bombas PS de 4" | | |
|--|------------------------------------|----------------------------------|
| Posición | Componentes | Material |
| 1 | Descarga | AISI 304 SS |
| 4 | Cono de válvula cheque | AISI 304 SS |
| 6 | Anillo de retención de la válvula. | AISI 304 SS |
| 8 | Base del cojinete. | Polycarbonato relleno de vidrio. |
| 12 | Difusor. | Polycarbonato relleno de vidrio. |
| 13 | Base. | AISI 304 SS |
| 18 | Impulsor. | Noryl |
| 34 | Filtro de succión. | AISI 304 SS |
| 40 | Eje / Acoplamiento de la bomba. | AISI 304 SS |
| 42 | Camisa del eje. | AISI 304 SS o Noryl |
| 48 | Carcasa de la bomba. | AISI 304 SS |
| 52 | Protector del cable. | AISI 304 SS |
| 86 | O-ring | NBR |
| 92 | Cojinete. | Poliacetal. |



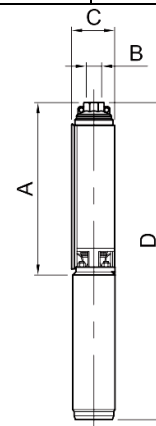
CURVA DE RENDIMIENTO 4"

PS-05



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-0509 | 306 | RP/NPT 1-1/4" | 98 | 652 |
| PS-0512 | 359 | | 98 | 705 |
| PS-0515 | 411 | | 98 | 776 |
| PS-0520 | 499 | | 98 | 879 |
| PS-0526 | 642 | | 98 | 1047 |
| PS-0533 | 495 | | 98 | 1235 |

| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-0509 | 306 | RP/NPT 1-1/4" | 98 | 636 |
| PS-0512 | 359 | | 98 | 689 |
| PS-0515 | 411 | | 98 | 757 |
| PS-0520 | 499 | | 98 | 846 |
| PS-0526 | 642 | | 98 | 1022 |
| PS-0533 | 495 | | 98 | 1200 |

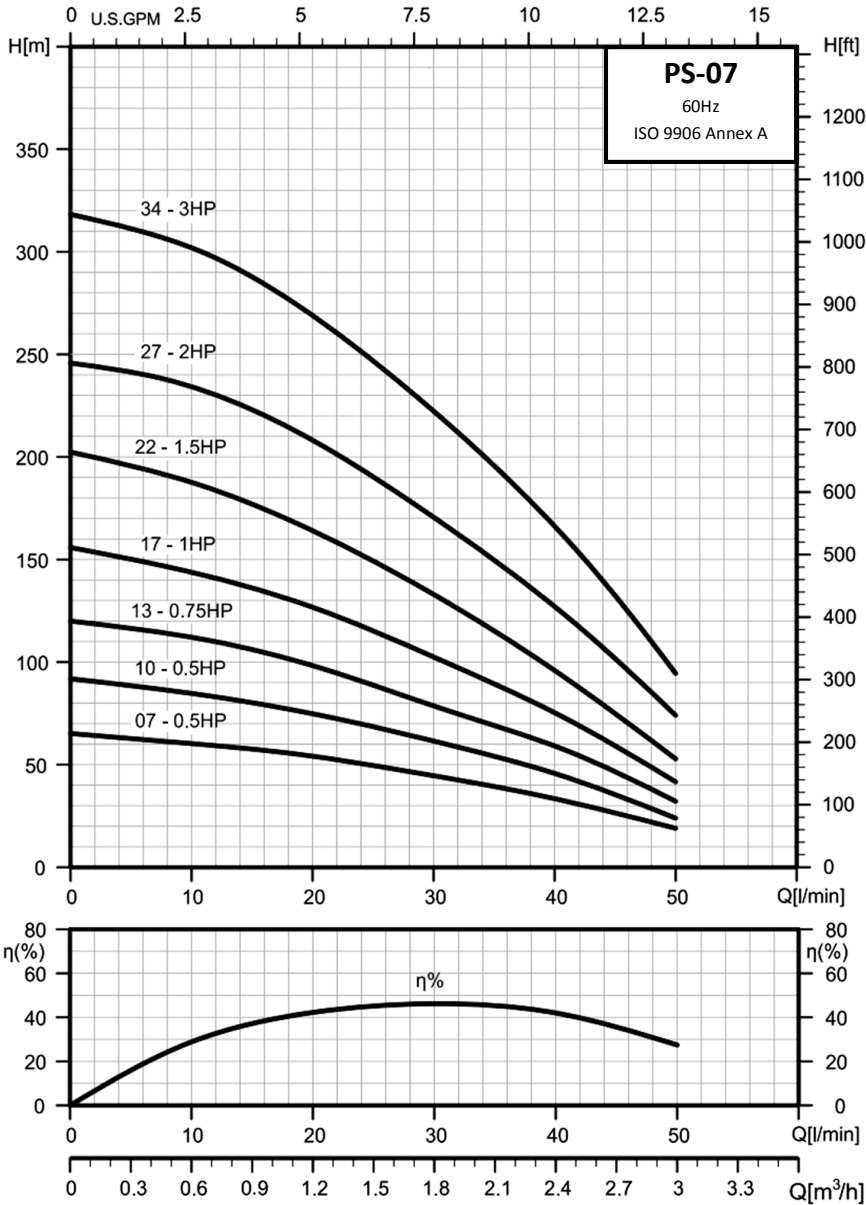


| Tabla de selección | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|------|---------------------|-----|-----|-----|-----|-----|-----|-------|--------------|------|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | Bomba | Electrobomba | |
| | | | | l/min 0 | 10 | 15 | 20 | 25 | 30 | 35 | | Peso Neto | |
| | | KW | HP | m ³ /h 0 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 1F | 3F | |
| | | H = Descarga total en metros | | | | | | | | | | | |
| PS-0509 | 9 | 0.37 | 0.5 | 87 | 75 | 65 | 52 | 38 | 21 | | 3.1 | 10.4 | 9.8 |
| PS-0512 | 12 | 0.37 | 0.5 | 114 | 98 | 85 | 68 | 49 | 28 | | 3.6 | 10.9 | 10.3 |
| PS-0515 | 15 | 0.55 | 0.75 | 144 | 124 | 110 | 89 | 65 | 39 | | 4.1 | 12.3 | 11.5 |
| PS-0520 | 20 | 0.75 | 1 | 193 | 169 | 148 | 120 | 88 | 53 | | 4.9 | 13.7 | 13.1 |
| PS-0526 | 26 | 1.1 | 1.5 | 255 | 219 | 179 | 152 | 112 | 68 | | 5.8 | 15.8 | 14.7 |
| PS-0533 | 33 | 1.5 | 2 | 320 | 280 | 245 | 200 | 145 | 82 | | 8.3 | 19.8 | 18.3 |



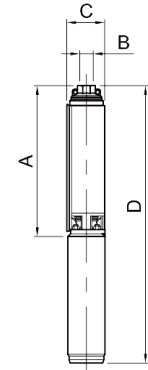
CURVA DE RENDIMIENTO 4"

PS-07



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-0707 | 275 | RP/NPT 1-1/4" | 98 | 621 |
| PS-0710 | 330 | | 98 | 676 |
| PS-0713 | 385 | | 98 | 750 |
| PS-0717 | 455 | | 98 | 835 |
| PS-0722 | 546 | | 98 | 950 |
| PS-0727 | 675 | | 98 | 1115 |
| PS-0734 | 833 | | 98 | 1325 |

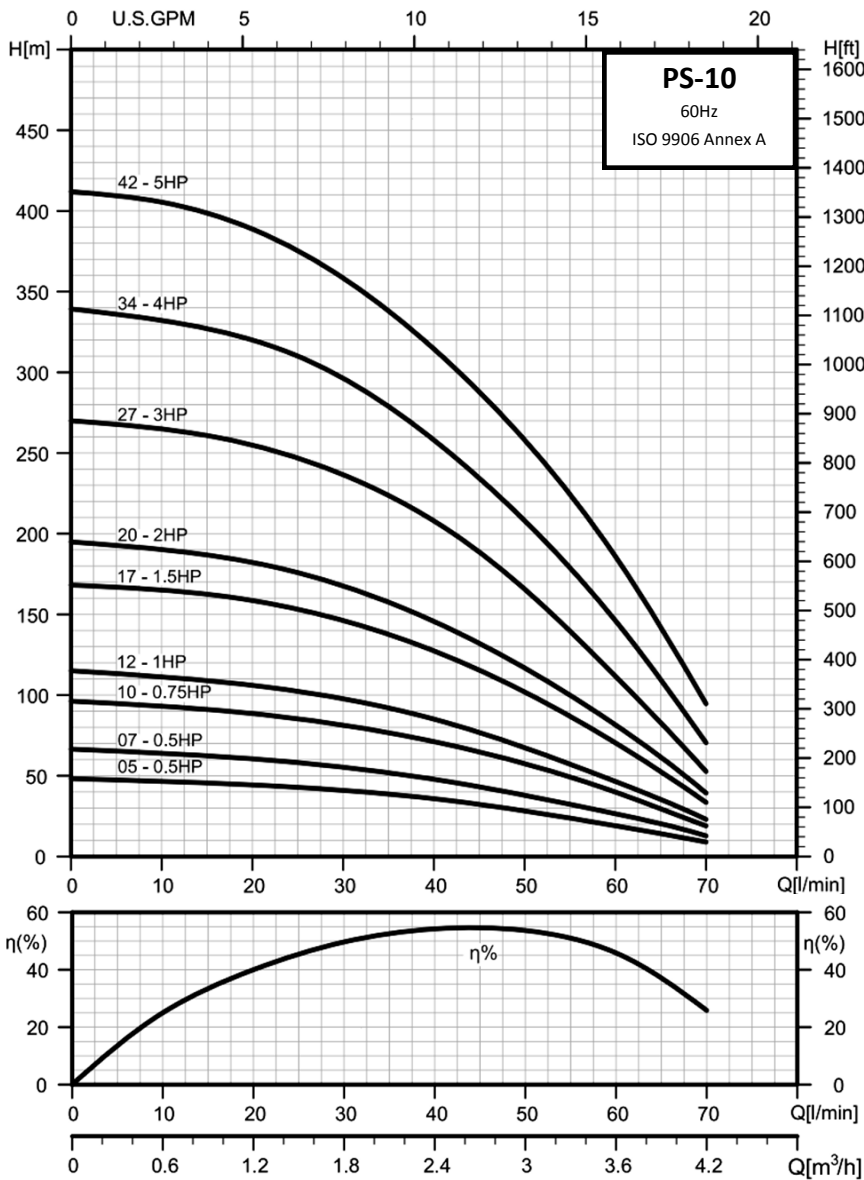
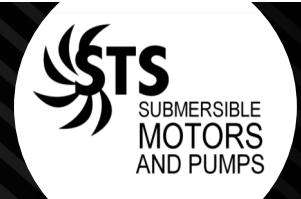
| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-0707 | 275 | RP/NPT 1-1/4" | 98 | 605 |
| PS-0710 | 330 | | 98 | 660 |
| PS-0713 | 385 | | 98 | 731 |
| PS-0717 | 455 | | 98 | 820 |
| PS-0722 | 546 | | 98 | 925 |
| PS-0727 | 675 | | 98 | 1080 |
| PS-0734 | 833 | | 98 | 1273 |



| Tabla de selección | | | | | | | | | | | | | | | | | |
|--------------------|--------|-------|------|------------------------------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | Bomba | Electrobomba | |
| | | | | H = Descarga total en metros | | | | | | | | | | | | Peso Neto | |
| | | KW | HP | l/min 0 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 60 | 1F | 3F | | |
| | | | | m³/h 0 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3 | 3.6 | | | | |
| PS-0707 | 7 | 0.37 | 0.5 | 66 | | 57 | 54 | 49 | 44 | 39 | 33 | 19 | | 2.7 | 10 | 9.4 | |
| PS-0710 | 10 | 0.37 | 0.5 | 92 | | 80 | 75 | 68 | 62 | 54 | 47 | 24 | | 3.3 | 10.6 | 10 | |
| PS-0713 | 13 | 0.55 | 0.75 | 120 | | 106 | 98 | 89 | 79 | 69 | 59 | 32 | | 3.8 | 12 | 11.2 | |
| PS-0717 | 17 | 0.75 | 1 | 156 | | 136 | 127 | 115 | 102 | 89 | 75 | 42 | | 4.5 | 13.3 | 12.7 | |
| PS-0722 | 22 | 1.1 | 1.2 | 203 | | 177 | 165 | 150 | 133 | 115 | 97 | 53 | | 5.4 | 15.4 | 14.3 | |
| PS-0727 | 27 | 1.5 | 2 | 246 | | 223 | 208 | 190 | 171 | 150 | 127 | 74 | | 6.6 | 18.1 | 16.6 | |
| PS-0734 | 34 | 2.2 | 3 | 318 | | 288 | 269 | 247 | 223 | 196 | 167 | 95 | | 9.3 | 23.3 | 20.9 | |

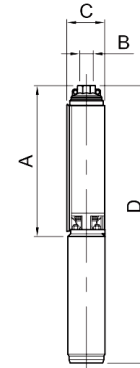
CURVA DE RENDIMIENTO PS 4"

PS-10



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1005 | 236 | RP/NPT 1-1/4" | 98 | 582 |
| PS-1007 | 274 | | 98 | 617 |
| PS-1010 | 324 | | 98 | 689 |
| PS-1012 | 359 | | 98 | 739 |
| PS-1017 | 447 | | 98 | 852 |
| PS-1020 | 499 | | 98 | 939 |
| PS-1027 | 660 | | 98 | 1155 |
| PS-1034 | 796 | | 98 | 1403 |
| PS-1042 | 954 | | 98 | 1637 |

| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1005 | 236 | RP/NPT 1-1/4" | 98 | 566 |
| PS-1007 | 274 | | 98 | 601 |
| PS-1010 | 324 | | 98 | 670 |
| PS-1012 | 359 | | 98 | 724 |
| PS-1017 | 447 | | 98 | 827 |
| PS-1020 | 499 | | 98 | 904 |
| PS-1027 | 660 | | 98 | 1100 |
| PS-1034 | 796 | | 98 | 1312 |
| PS-1042 | 954 | | 98 | 1561 |

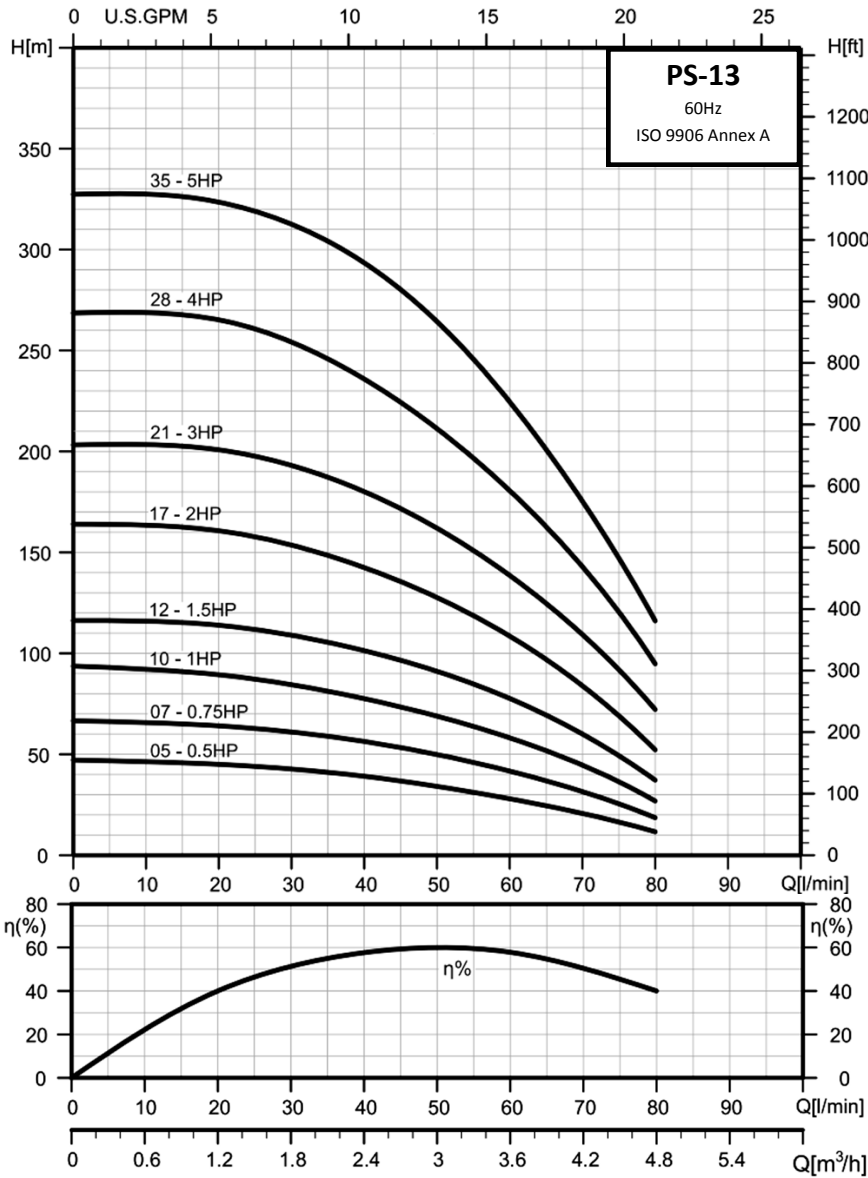


| Tabla de selección | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-------|------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | Bomba | | Electrobomba | |
| | | | | l/min | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 1F | | | | |
| | | KW | HP | m³/h | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 3 | 3.6 | 4.2 | 4.8 | Peso Neto | | | | |
| | | H = Descarga total en metros | | | | | | | | | | | | | | | | | |
| PS-1005 | 5 | 0.37 | 0.5 | 48 | | 44 | 42 | 40 | 38 | 36 | 29 | 19 | 9 | | 2.5 | 9.8 | 9.2 | | |
| PS-1007 | 7 | 0.37 | 0.5 | 67 | | 60 | 58 | 55 | 52 | 49 | 39 | 27 | 13 | | 2.8 | 10.1 | 9.5 | | |
| PS-1010 | 10 | 0.55 | 0.75 | 96 | | 89 | 85 | 81 | 77 | 71 | 58 | 40 | 19 | | 3.3 | 11.5 | 10.7 | | |
| PS-1012 | 12 | 0.75 | 1 | 115 | | 106 | 102 | 98 | 92 | 85 | 68 | 47 | 23 | | 3.6 | 12.4 | 11.8 | | |
| PS-1017 | 17 | 1.1 | 1.5 | 168 | | 159 | 152 | 147 | 138 | 128 | 102 | 70 | 35 | | 4.4 | 14.4 | 13.3 | | |
| PS-1020 | 20 | 1.5 | 2 | 195 | | 181 | 177 | 168 | 158 | 146 | 118 | 82 | 40 | | 4.9 | 16.4 | 14.9 | | |
| PS-1027 | 27 | 2.2 | 3 | 270 | | 255 | 247 | 237 | 223 | 209 | 167 | 111 | 53 | | 6 | 20 | 17.6 | | |
| PS-1034 | 34 | 3 | 4 | 339 | | 320 | 310 | 296 | 280 | 259 | 209 | 146 | 70 | | 8.5 | 27.9 | 23.7 | | |
| PS-1042 | 42 | 3.7 | 5 | 412 | | 389 | 375 | 358 | 338 | 315 | 258 | 186 | 95 | | 9.8 | 32.5 | 29.3 | | |



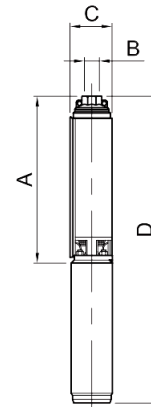
CURVA DE RENDIMIENTO PS 4"

PS-13



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1305 | 236 | RP/NPT 1-1/4" | 98 | 582 |
| PS-1307 | 271 | | 98 | 636 |
| PS-1310 | 324 | | 98 | 704 |
| PS-1312 | 259 | | 98 | 764 |
| PS-1317 | 447 | | 98 | 887 |
| PS-1321 | 519 | | 98 | 1014 |
| PS-1328 | 679 | | 98 | 1286 |
| PS-1335 | 841 | | 98 | 1524 |

| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1305 | 236 | RP/NPT 1-1/4" | 98 | 566 |
| PS-1307 | 271 | | 98 | 617 |
| PS-1310 | 324 | | 98 | 689 |
| PS-1312 | 259 | | 98 | 739 |
| PS-1317 | 447 | | 98 | 852 |
| PS-1321 | 519 | | 98 | 959 |
| PS-1328 | 679 | | 98 | 1195 |
| PS-1335 | 841 | | 98 | 1448 |

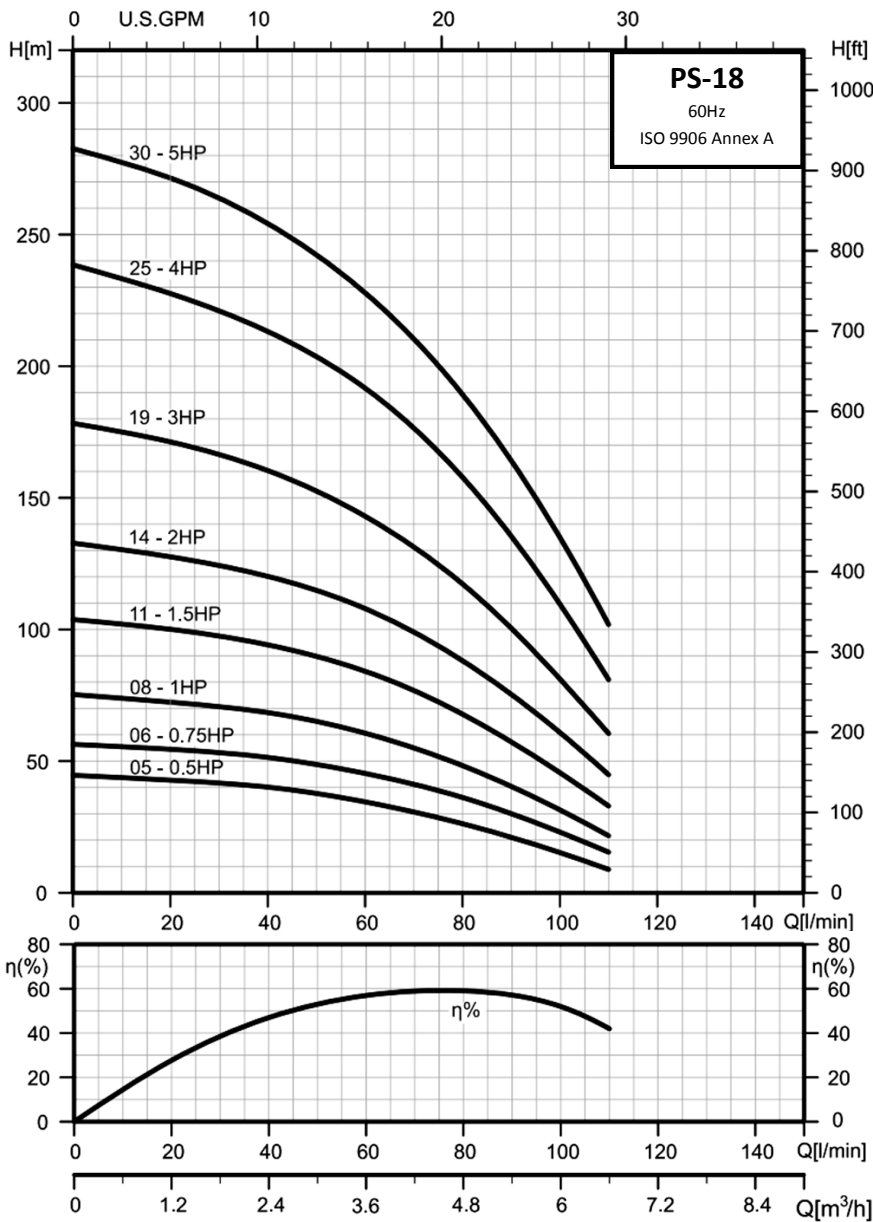


| Tabla de selección | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | Bomba | | Electrobomba | |
| | | | | l/min 0 | 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 90 | | | | |
| | | KW | HP | m³/h 0 | 1.5 | 1.8 | 2.1 | 2.4 | 3 | 3.6 | 4.2 | 4.8 | 5.4 | Peso Neto | | | |
| | | H = Descarga total en metros | | | | | | | | | | | | 1F | 3F | | |
| PS-1305 | 5 | 0.37 | 0.5 | 47 | | 42 | 40 | 39 | 34 | 28 | 21 | 12 | | 2.5 | 9.8 | 9.2 | |
| PS-1307 | 7 | 0.55 | 0.75 | 67 | | 61 | 59 | 57 | 50 | 41 | 31 | 19 | | 2.8 | 11 | 10.2 | |
| PS-1310 | 10 | 0.75 | 1 | 94 | | 85 | 81 | 78 | 69 | 58 | 45 | 28 | | 3.2 | 12 | 11.4 | |
| PS-1312 | 12 | 1.1 | 1.5 | 116 | | 109 | 106 | 102 | 91 | 78 | 60 | 38 | | 3.5 | 13.5 | 12.4 | |
| PS-1317 | 17 | 1.5 | 2 | 165 | | 154 | 148 | 143 | 128 | 109 | 83 | 53 | | 4.3 | 15.8 | 14.3 | |
| PS-1321 | 21 | 2.2 | 3 | 204 | | 193 | 187 | 180 | 162 | 139 | 110 | 72 | | 5 | 19 | 16.6 | |
| PS-1328 | 28 | 3 | 4 | 269 | | 254 | 246 | 236 | 211 | 180 | 142 | 96 | | 6 | 25.4 | 21.2 | |
| PS-1335 | 35 | 3.7 | 5 | 327 | | 312 | 304 | 292 | 264 | 223 | 175 | 117 | | 8.6 | 31.3 | 28.2 | |



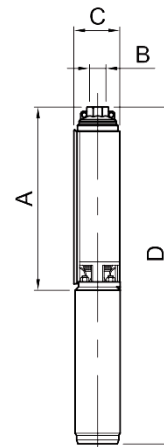
CURVA DE RENDIMIENTO PS 4"

PS-18



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1805 | 257 | RP/NPT 1-1/4" | 98 | 603 |
| PS-1806 | 279 | | 98 | 644 |
| PS-1808 | 322 | | 98 | 702 |
| PS-1811 | 387 | | 98 | 792 |
| PS-1814 | 452 | | 98 | 892 |
| PS-1819 | 560 | | 98 | 1055 |
| PS-1825 | 763 | | 98 | 1370 |
| PS-1830 | 865 | | 98 | 1548 |

| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-1805 | 257 | RP/NPT 1-1/4" | 98 | 587 |
| PS-1806 | 279 | | 98 | 625 |
| PS-1808 | 322 | | 98 | 687 |
| PS-1811 | 387 | | 98 | 767 |
| PS-1814 | 452 | | 98 | 857 |
| PS-1819 | 560 | | 98 | 1000 |
| PS-1825 | 763 | | 98 | 1279 |
| PS-1830 | 865 | | 98 | 1472 |

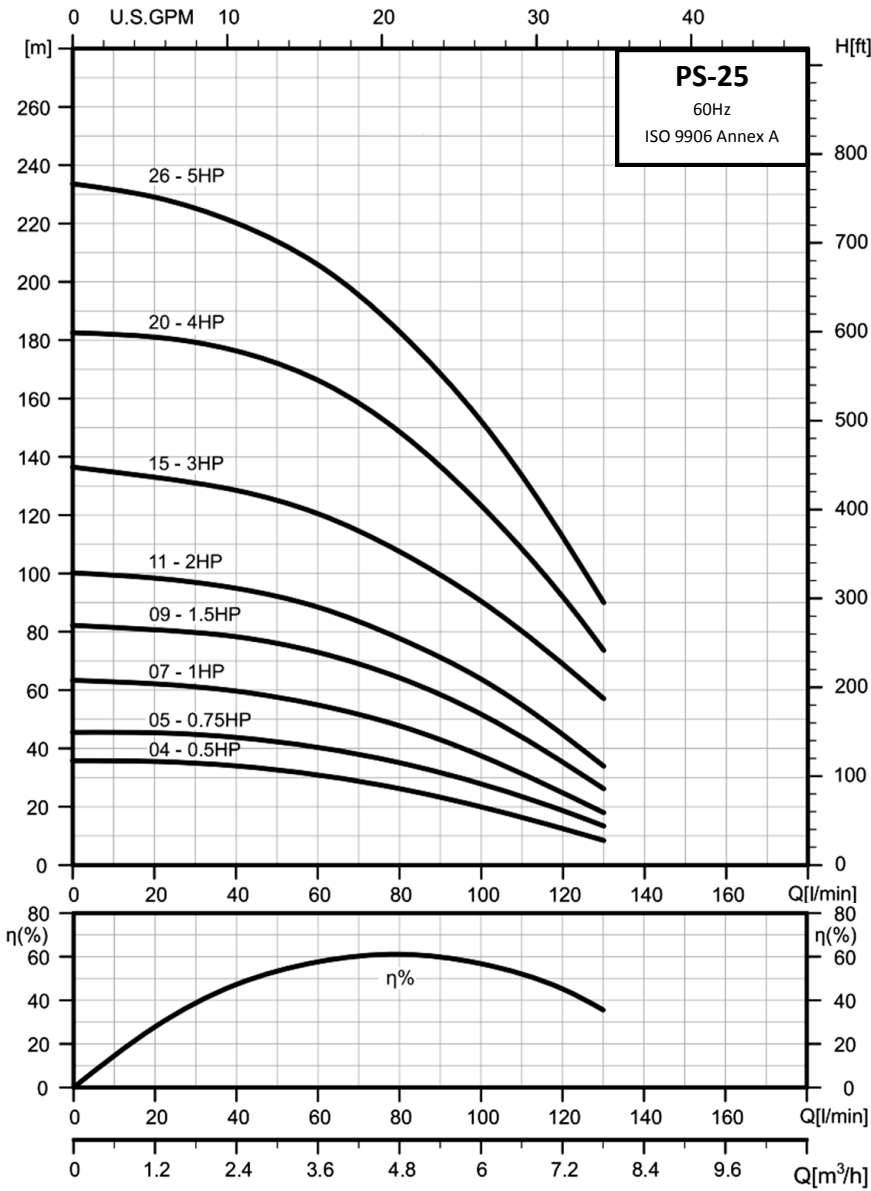


| Tabla de selección | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------|-------|------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|------|-------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | Bomba | Electrobomba | |
| | | KW | HP | l/min 0 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | Peso Neto | | | | |
| | | | | m³/h 0 | 1.8 | 2.1 | 2.4 | 3 | 3.6 | 4.2 | 4.8 | 5.4 | 6 | 6.6 | 7.2 | 1F | 3F | | | |
| H = Descarga total en metros | | | | | | | | | | | | | | | | | | | | |
| PS-1805 | 5 | 0.37 | 0.5 | 45 | | 41 | 40 | 38 | 35 | 31 | 27 | 21 | 15 | 9 | | 2.7 | 10 | 9.4 | | |
| PS-1806 | 6 | 0.55 | 0.75 | 56 | | 53 | 52 | 49 | 45 | 41 | 37 | 30 | 23 | 16 | | 2.8 | 11 | 10.2 | | |
| PS-1808 | 8 | 0.75 | 1 | 75 | | 70 | 68 | 65 | 61 | 55 | 49 | 41 | 32 | 22 | | 3.1 | 11.9 | 11.3 | | |
| PS-1811 | 11 | 1.1 | 1.5 | 104 | | 96 | 94 | 90 | 84 | 77 | 68 | 58 | 46 | 33 | | 3.6 | 13.6 | 12.5 | | |
| PS-1814 | 14 | 1.5 | 2 | 133 | | 123 | 120 | 115 | 108 | 99 | 88 | 75 | 61 | 45 | | 4.1 | 15.6 | 14.1 | | |
| PS-1819 | 19 | 2.2 | 3 | 178 | | 164 | 160 | 153 | 143 | 131 | 117 | 100 | 81 | 61 | | 4.9 | 18.9 | 16.5 | | |
| PS-1825 | 25 | 3 | 4 | 238 | | 217 | 213 | 204 | 192 | 176 | 158 | 136 | 110 | 81 | | 6.9 | 26.3 | 22.1 | | |
| PS-1830 | 30 | 3.7 | 5 | 283 | | 260 | 254 | 242 | 228 | 210 | 189 | 164 | 135 | 102 | | 8.1 | 30.8 | 27.6 | | |



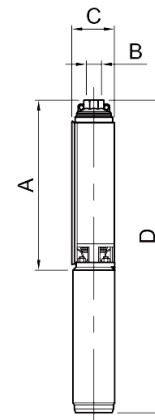
CURVA DE RENDIMIENTO PS 4''

PS-25



| Motor monofásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-2504 | 247 | RP/NPT 1-1/2" | 98 | 593 |
| PS-2505 | 272 | | 98 | 637 |
| PS-2507 | 320 | | 98 | 700 |
| PS-2509 | 370 | | 98 | 775 |
| PS-2511 | 419 | | 98 | 859 |
| PS-2515 | 518 | | 98 | 1013 |
| PS-2520 | 679 | | 98 | 1286 |
| PS-2526 | 864 | | 98 | 1547 |

| Motor trifásico | | | | |
|---------------------|------------------|------------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-2504 | 247 | RP/NPT 1-1/2" | 98 | 577 |
| PS-2505 | 272 | | 98 | 618 |
| PS-2507 | 320 | | 98 | 685 |
| PS-2509 | 370 | | 98 | 750 |
| PS-2511 | 419 | | 98 | 824 |
| PS-2515 | 518 | | 98 | 958 |
| PS-2520 | 679 | | 98 | 1195 |
| PS-2526 | 864 | | 98 | 1491 |

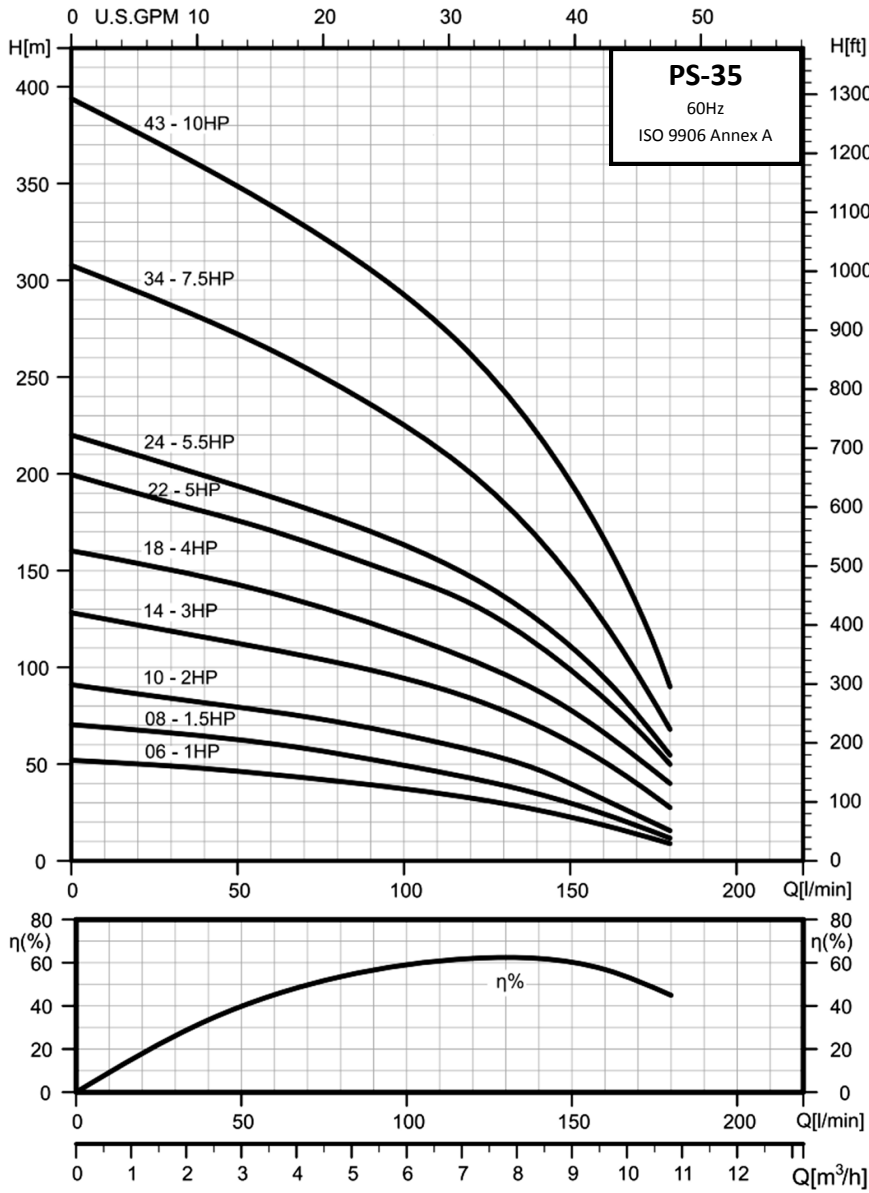


| Tabla de selección | | | | | | | | | | | | | | | | |
|------------------------------|--------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--------------|------|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | Bomba | Electrobomba | |
| | | | | l/min 0 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | | 1F | 3F |
| | | KW | HP | m ³ /h 0 | 2.4 | 3 | 3.6 | 4.2 | 4.8 | 5.4 | 6 | 7.2 | 8.4 | Peso Neto | | |
| H = Descarga total en metros | | | | | | | | | | | | | | | | |
| PS-2504 | 4 | 0.37 | 0.5 | 36 | | 33 | 31 | 29 | 27 | 23 | 20 | 12 | | 2.4 | 9.7 | 9.1 |
| PS-2505 | 5 | 0.55 | 0.75 | 46 | | 42 | 40 | 38 | 35 | 32 | 28 | 19 | | 2.6 | 10.8 | 10 |
| PS-2507 | 7 | 0.75 | 1 | 63 | | 58 | 55 | 52 | 48 | 43 | 37 | 25 | | 3.1 | 11.9 | 11.3 |
| PS-2509 | 9 | 1.1 | 1.5 | 82 | | 76 | 73 | 69 | 64 | 58 | 52 | 35 | | 3.5 | 13.5 | 12.4 |
| PS-2511 | 11 | 1.5 | 2 | 100 | | 92 | 88 | 84 | 78 | 71 | 64 | 45 | | 3.9 | 15.4 | 13.9 |
| PS-2515 | 15 | 2.2 | 3 | 136 | | 125 | 121 | 115 | 107 | 100 | 90 | 69 | | 4.7 | 18.7 | 16.3 |
| PS-2520 | 20 | 3 | 4 | 183 | | 172 | 166 | 158 | 148 | 137 | 122 | 92 | | 5.8 | 25.2 | 21 |
| PS-2526 | 26 | 3.7 | 5 | 234 | | 214 | 206 | 196 | 183 | 169 | 152 | 112 | | 8.1 | 30.8 | 27.6 |



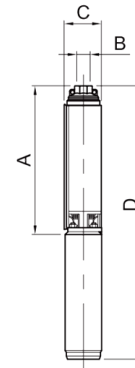
CURVA DE RENDIMIENTO PS 4"

PS-35



| Motor monofásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-3506 | 359 | RP/NPT 2" | 98 | 739 |
| PS-3508 | 421 | | 98 | 826 |
| PS-3510 | 483 | | 98 | 923 |
| PS-3514 | 607 | | 98 | 1102 |
| PS-3518 | 731 | | 98 | 1338 |
| PS-3522 | 893 | | 98 | 1576 |
| PS-3524 | 993 | | 98 | 1676 |
| PS-3534 | 1295 | | 98 | N/A |
| PS-3543 | 1356 | | 98 | N/A |

| Motor trifásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-3506 | 359 | RP/NPT 2" | 98 | 724 |
| PS-3508 | 421 | | 98 | 801 |
| PS-3510 | 483 | | 98 | 888 |
| PS-3514 | 607 | | 98 | 1047 |
| PS-3518 | 731 | | 98 | 1247 |
| PS-3522 | 893 | | 98 | 1500 |
| PS-3524 | 993 | | 98 | 1600 |
| PS-3534 | 1295 | | 98 | 1978 |
| PS-3543 | 1356 | | 98 | 2140 |

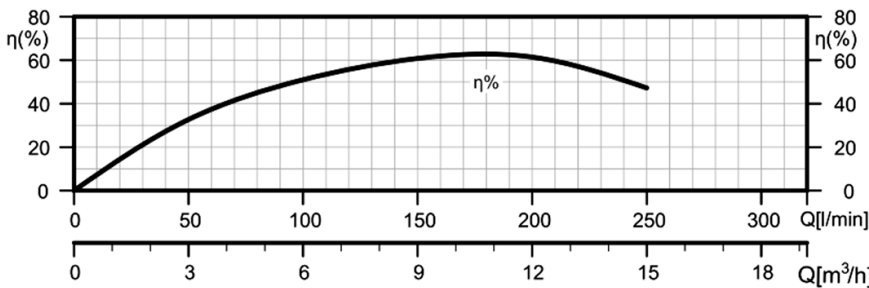
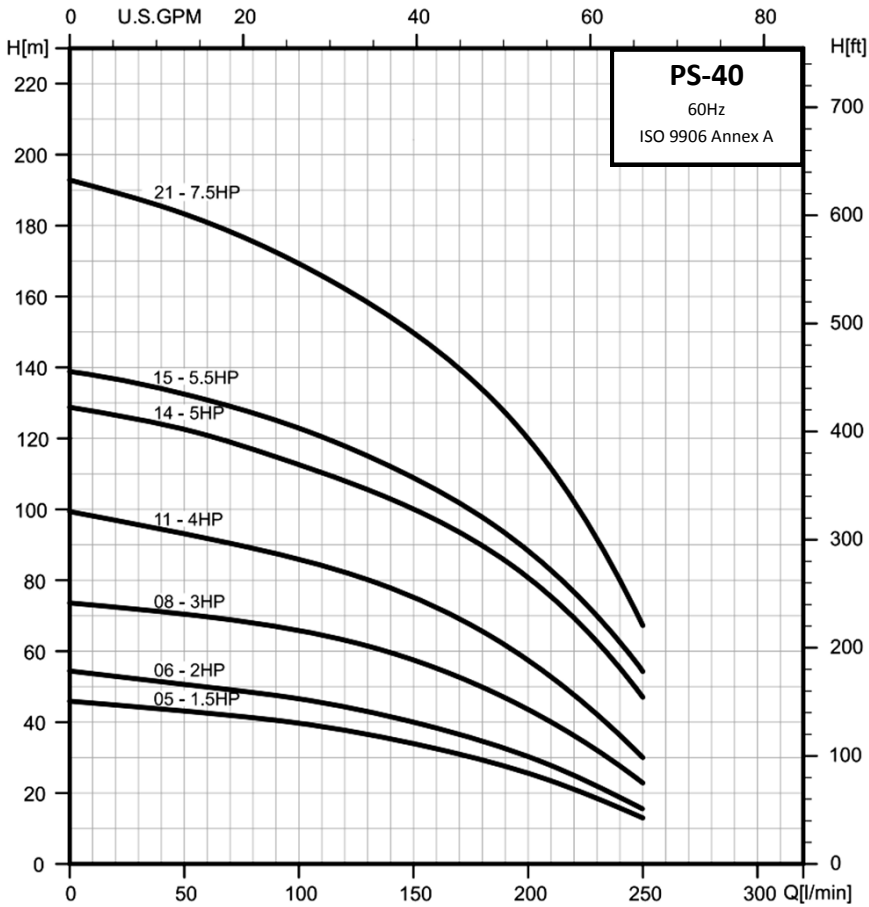


| Tabla de selección | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|-----|-------------|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----------|------|-------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | Bomba | Electrobomba | |
| | | | | l/min | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 160 | 180 | 200 | Peso Neto | | | | |
| | | KW | HP | m³/h | 3 | 3.6 | 4.2 | 4.8 | 5.4 | 6 | 7.2 | 8.4 | 9.6 | 10.8 | 12 | 1F | 3F | | | |
| | | H = Descarga total en metros | | | | | | | | | | | | | | | | 1F | 3F | |
| PS-3506 | 6 | 0.75 | 1 | 52 | | 44 | 43 | 42 | 40 | 35 | 33 | 27 | 18 | 9 | | 3.4 | 12.2 | 11.6 | | |
| PS-3508 | 8 | 1.1 | 1.5 | 70 | | 60 | 58 | 55 | 52 | 50 | 43 | 35 | 24 | 12 | | 4 | 14 | 12.9 | | |
| PS-3510 | 10 | 1.5 | 2 | 91 | | 77 | 75 | 72 | 69 | 65 | 58 | 48 | 32 | 17 | | 4.6 | 16.1 | 14.6 | | |
| PS-3514 | 14 | 2.2 | 3 | 128 | | 109 | 106 | 102 | 99 | 94 | 83 | 70 | 51 | 29 | | 5.7 | 19.7 | 17.3 | | |
| PS-3518 | 18 | 3 | 4 | 160 | | 139 | 133 | 129 | 123 | 117 | 104 | 89 | 67 | 40 | | 6.9 | 26.3 | 22.1 | | |
| PS-3522 | 22 | 3.7 | 5 | 200 | | 170 | 165 | 159 | 152 | 147 | 132 | 111 | 84 | 50 | | 8.1 | 30.8 | 27.6 | | |
| PS-3524 | 24 | 4 | 5.5 | 220 | | 189 | 182 | 177 | 170 | 162 | 148 | 125 | 95 | 55 | | 9.7 | 32.5 | 29.2 | | |
| PS-3534 | 34 | 5.5 | 7.5 | 308 | | 263 | 255 | 246 | 236 | 225 | 200 | 167 | 122 | 69 | | 12.6 | N/A | 35.7 | | |
| PS-3543 | 43 | 7.5 | 10 | 394 | | 339 | 328 | 317 | 305 | 292 | 261 | 220 | 167 | 90 | | 15.2 | N/A | 42.7 | | |



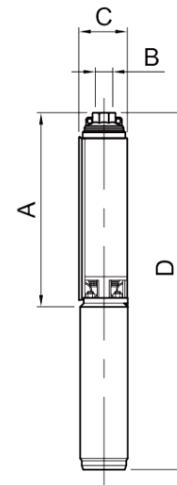
CURVA DE RENDIMIENTO PS 4"

PS-40



| Motor monofásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-4005 | 325 | RP/NPT 2" | 98 | 730 |
| PS-4006 | 356 | | 98 | 796 |
| PS-4008 | 418 | | 98 | 913 |
| PS-4011 | 511 | | 98 | 1118 |
| PS-4014 | 604 | | 98 | 1287 |
| PS-4015 | 638 | | 98 | 1321 |
| PS-4021 | 859 | | 98 | N/A |

| Motor trifásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-4005 | 325 | RP/NPT 2" | 98 | 705 |
| PS-4006 | 356 | | 98 | 761 |
| PS-4008 | 418 | | 98 | 858 |
| PS-4011 | 511 | | 98 | 1027 |
| PS-4014 | 604 | | 98 | 1211 |
| PS-4015 | 638 | | 98 | 1245 |
| PS-4021 | 859 | | 98 | 1542 |

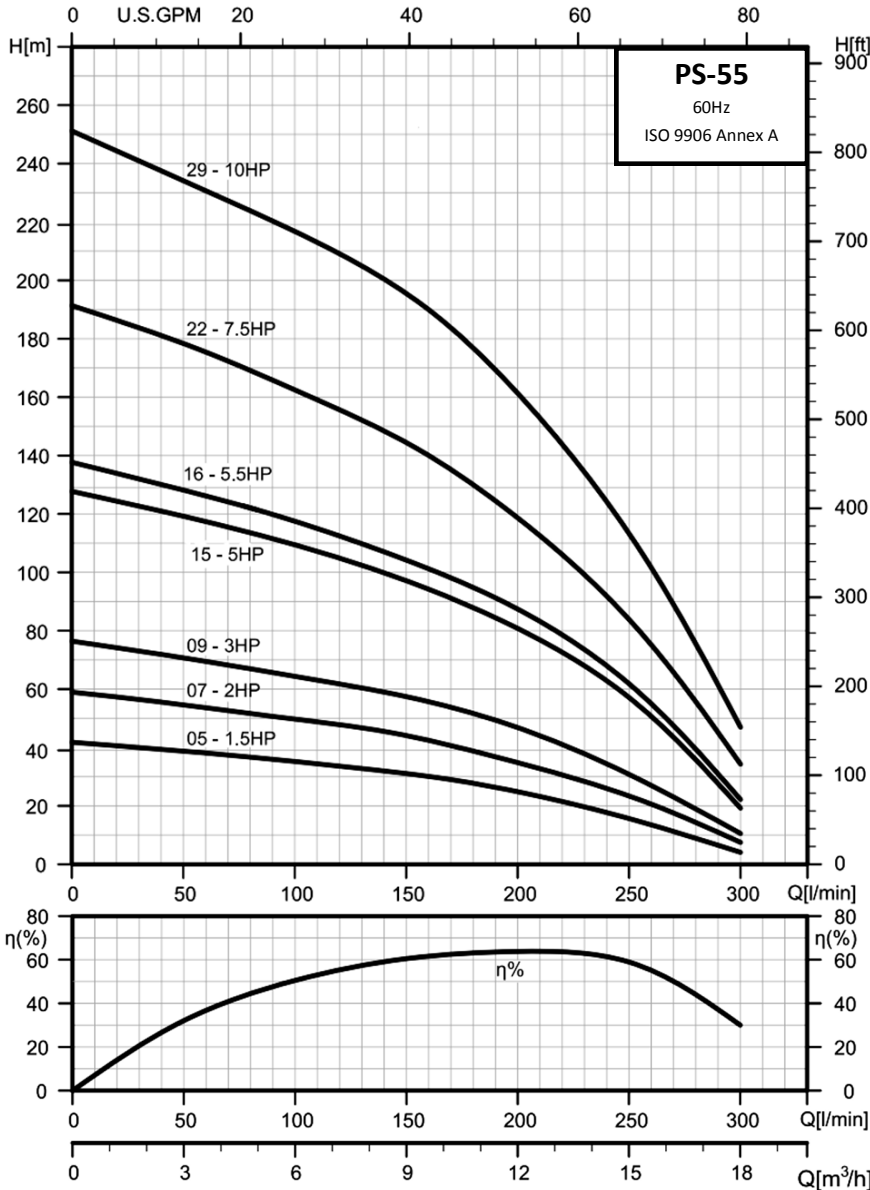


| Tabla de selección | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----------|-------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | Bomba | Electrobomba | |
| | | | | l/min 0 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 160 | 180 | 200 | 250 | 280 | Peso Neto | | | |
| | | KW | HP | m³/h 0 | 3.6 | 4.2 | 4.8 | 5.4 | 6 | 7.2 | 8.4 | 9.6 | 10.8 | 12 | 15 | 16.8 | 1F | 3F | | |
| | | H = Descarga total en metros | | | | | | | | | | | | | | | | | | |
| PS-4005 | 5 | 1.1 | 1.5 | 48 | | 42 | 41 | 40 | 39 | 37 | 35 | 33 | 29 | 25 | 14 | | 3.1 | 13.1 | 12 | |
| PS-4006 | 6 | 1.5 | 2 | 55 | | 49 | 48 | 47 | 47 | 45 | 42 | 38 | 35 | 30 | 17 | | 3.4 | 14.9 | 13.4 | |
| PS-4008 | 8 | 2.2 | 3 | 74 | | 69 | 68 | 67 | 66 | 63 | 60 | 56 | 50 | 43 | 24 | | 4 | 18 | 15.6 | |
| PS-4011 | 11 | 3 | 4 | 100 | | 91 | 88 | 87 | 86 | 83 | 78 | 73 | 66 | 58 | 30 | | 4.9 | 24.3 | 20.1 | |
| PS-4014 | 14 | 3.7 | 5 | 129 | | 118 | 116 | 115 | 113 | 108 | 103 | 97 | 90 | 81 | 48 | | 5.7 | 28.4 | 25.2 | |
| PS-4015 | 15 | 4 | 5.5 | 139 | | 128 | 126 | 125 | 123 | 118 | 113 | 105 | 97 | 88 | 55 | | 6 | 28.8 | 25.5 | |
| PS-4021 | 21 | 5.5 | 7.5 | 194 | | 178 | 175 | 173 | 169 | 162 | 154 | 145 | 134 | 120 | 68 | | 7.8 | N/A | 30.9 | |



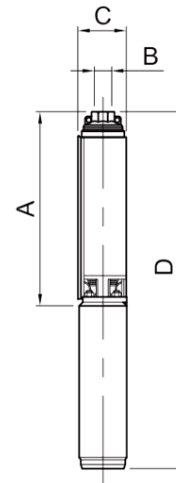
CURVA DE RENDIMIENTO PS 4"

PS-55



| Motor monofásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-5505 | 433 | RP/NPT 2" | 98 | 838 |
| PS-5507 | 537 | | 98 | 977 |
| PS-5509 | 641 | | 98 | 1136 |
| PS-5515 | 953 | | 98 | 1636 |
| PS-5516 | 1005 | | 98 | 1612 |
| PS-5522 | 1383 | | 98 | N/A |
| PS-5529 | 1746 | | 98 | N/A |

| Motor trifásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-5505 | 433 | RP/NPT 2" | 98 | 813 |
| PS-5507 | 537 | | 98 | 942 |
| PS-5509 | 641 | | 98 | 1081 |
| PS-5515 | 953 | | 98 | 1560 |
| PS-5516 | 1005 | | 98 | 1612 |
| PS-5522 | 1383 | | 98 | 2066 |
| PS-5529 | 1746 | | 98 | 2529 |

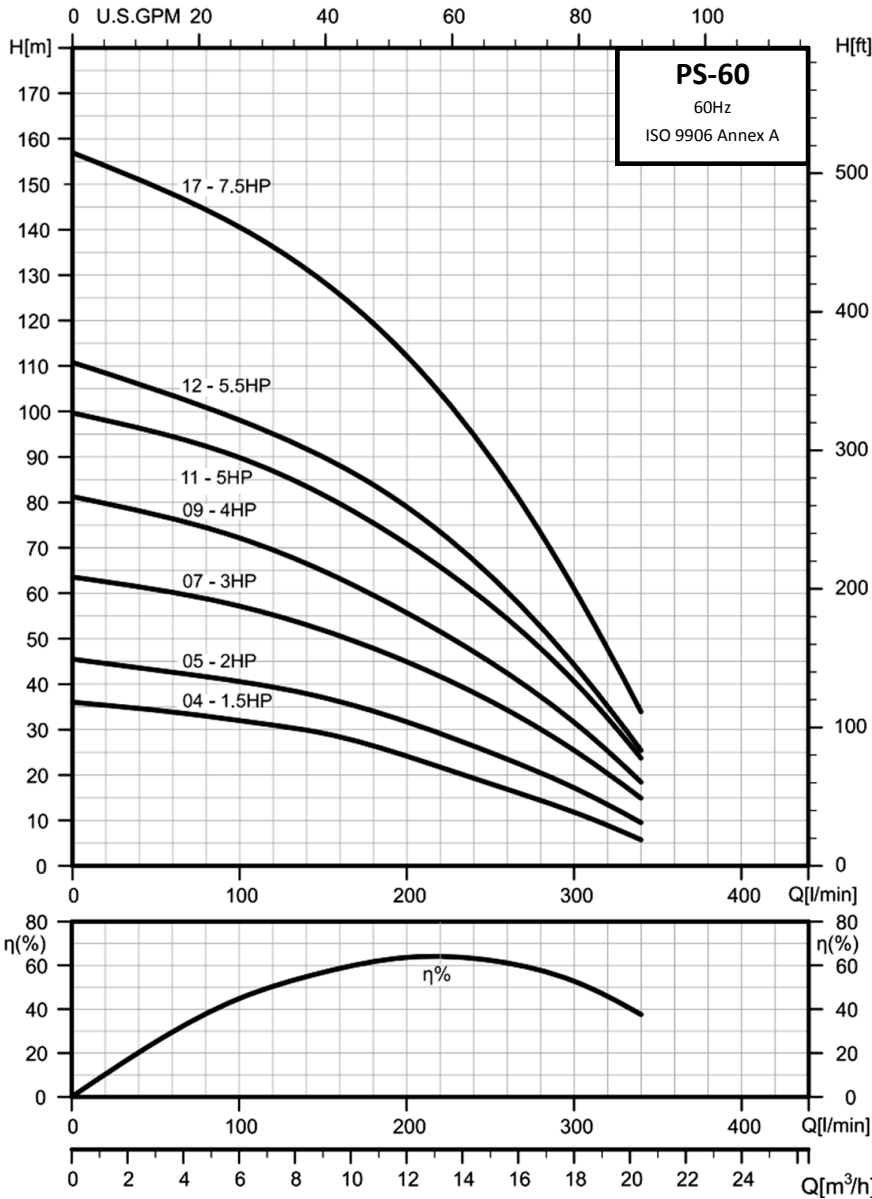


| Tabla de selección | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|-----|-------------|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|-----------|-------|------|--------------|--|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | | | Bomba | | Electrobomba | |
| | | | | l/min | 70 | 80 | 90 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | | | | |
| | | m³/h | 0 | 4.2 | 4.8 | 5.4 | 6 | 7.2 | 8.4 | 9.6 | 10.8 | 12 | 13.2 | 14.4 | 15.6 | 16.8 | 18.8 | 20.4 | Peso Neto | | | | |
| | | H = Descarga total en metros | | | | | | | | | | | | | | | | | | 1F | 3F | | |
| PS-5505 | 5 | 1.1 | 1.5 | 42 | | 38 | 37 | 36 | 34 | 32 | 30 | 28 | 25 | 22 | 18 | 14 | 9 | 5 | | 4.3 | 14.3 | 13.2 | |
| PS-5507 | 7 | 1.5 | 2 | 59 | | 52 | 51 | 50 | 48 | 46 | 43 | 40 | 36 | 31 | 26 | 21 | 15 | 8 | | 5.3 | 16.8 | 15.3 | |
| PS-5509 | 9 | 2 | 3 | 76 | | 67 | 66 | 64 | 62 | 59 | 56 | 52 | 47 | 42 | 35 | 28 | 19 | 11 | | 6.2 | 20.2 | 17.8 | |
| PS-5515 | 15 | 3.7 | 5 | 128 | | 113 | 112 | 109 | 105 | 100 | 94 | 88 | 80 | 72 | 63 | 51 | 37 | 20 | | 9 | 31.7 | 28.5 | |
| PS-5516 | 16 | 4 | 5.5 | 137 | | 122 | 120 | 117 | 112 | 107 | 101 | 95 | 88 | 79 | 68 | 55 | 40 | 23 | | 9.5 | 32.3 | 29 | |
| PS-5522 | 22 | 5.5 | 7.5 | 191 | | 169 | 166 | 162 | 156 | 149 | 140 | 131 | 118 | 106 | 91 | 75 | 55 | 35 | | 13.3 | N/A | 36.4 | |
| PS-5529 | 29 | 7.5 | 10 | 251 | | 225 | 221 | 218 | 209 | 200 | 190 | 177 | 161 | 144 | 125 | 101 | 75 | 48 | | 16.6 | N/A | 44.1 | |



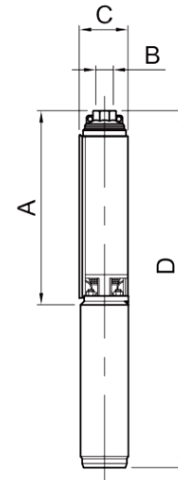
CURVA DE RENDIMIENTO PS 4"

PS-60



| Motor monofásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-6004 | 378 | RP/NPT 2" | 98 | 783 |
| PS-6005 | 430 | | 98 | 870 |
| PS-6007 | 534 | | 98 | 1029 |
| PS-6009 | 638 | | 98 | 1245 |
| PS-6011 | 742 | | 98 | 1425 |
| PS-6012 | 797 | | 98 | 1480 |
| PS-6017 | 1092 | | 98 | N/A |

| Motor trifásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-6004 | 378 | RP/NPT 2" | 98 | 758 |
| PS-6005 | 430 | | 98 | 835 |
| PS-6007 | 534 | | 98 | 974 |
| PS-6009 | 638 | | 98 | 1154 |
| PS-6011 | 742 | | 98 | 1349 |
| PS-6012 | 797 | | 98 | 1404 |
| PS-6017 | 1092 | | 98 | 1775 |

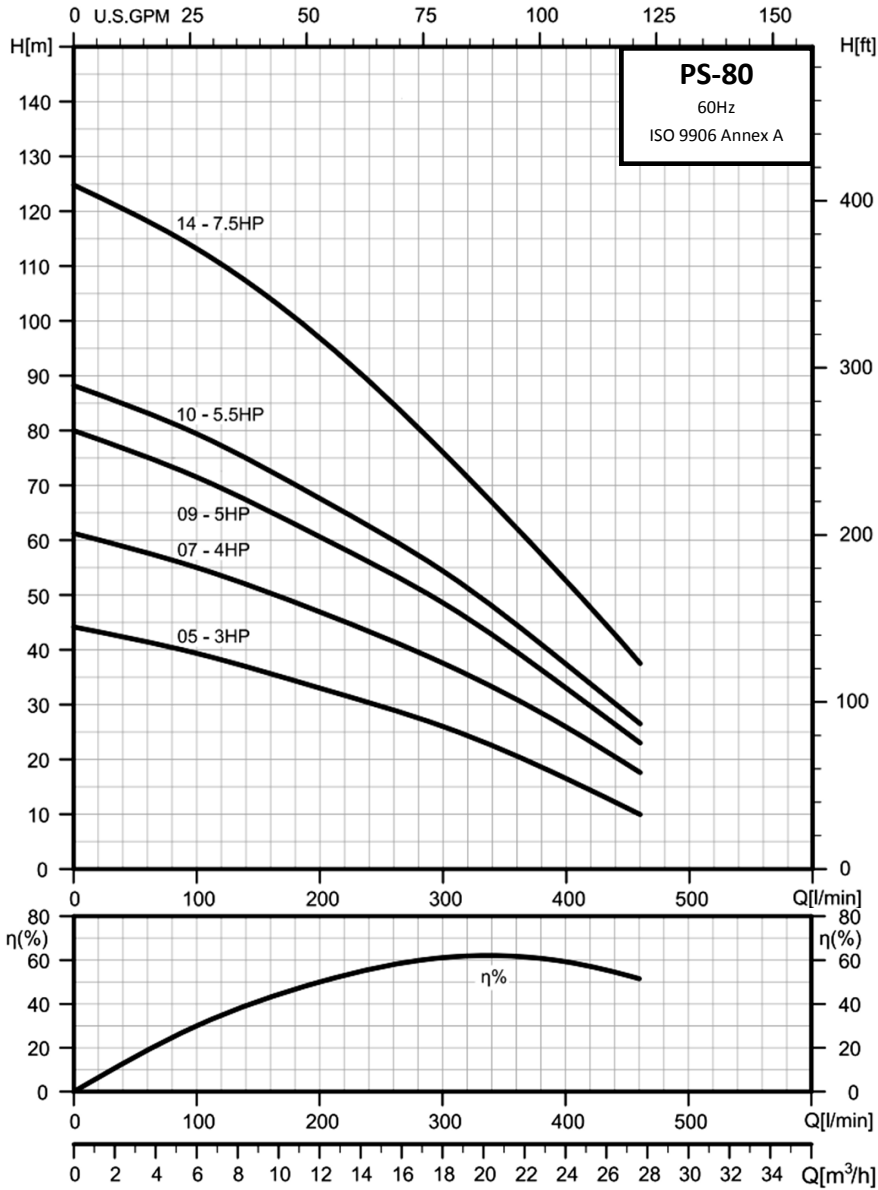
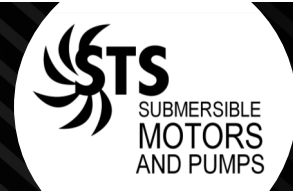


| Tabla de selección | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|-------|-----|------------------------------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|-----------|-------|--------------|----|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | | | Bomba | Electrobomba | |
| | | | | H = Descarga total en metros | | | | | | | | | | | | | | | | | 1F | 3F |
| | | KW | HP | l/min 0 | 90 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 340 | Peso Neto | | | |
| | | | | m³/h 0 | 5.4 | 6 | 7.2 | 8.4 | 9.6 | 10.8 | 12 | 13.2 | 14.4 | 15.6 | 16.8 | 18.8 | 20.4 | 20.4 | | | | |
| PS-6004 | 4 | 1.1 | 1.5 | 36 | | 32 | 31 | 30 | 28 | 26 | 24 | 22 | 19 | 17 | 14 | 12 | 6 | | 3.9 | 13.9 | 12.8 | |
| PS-6005 | 5 | 1.5 | 2 | 46 | | 41 | 39 | 37 | 36 | 34 | 32 | 29 | 26 | 23 | 20 | 17 | 9 | | 4.4 | 15.9 | 14.4 | |
| PS-6007 | 7 | 2.2 | 3 | 64 | | 57 | 55 | 53 | 51 | 48 | 45 | 42 | 38 | 34 | 30 | 25 | 15 | | 5.3 | 19.3 | 16.9 | |
| PS-6009 | 9 | 3 | 4 | 82 | | 72 | 69 | 67 | 64 | 60 | 56 | 52 | 47 | 42 | 37 | 32 | 18 | | 6.3 | 25.7 | 21.5 | |
| PS-6011 | 11 | 3.7 | 5 | 100 | | 90 | 87 | 83 | 80 | 75 | 71 | 67 | 60 | 54 | 48 | 41 | 24 | | 7.2 | 29.9 | 26.7 | |
| PS-6012 | 12 | 4 | 5.5 | 110 | | 98 | 95 | 92 | 88 | 84 | 78 | 73 | 67 | 60 | 55 | 44 | 26 | | 7.7 | 30.5 | 27.2 | |
| PS-6017 | 17 | 5.5 | 7.5 | 157 | | 140 | 136 | 131 | 126 | 119 | 112 | 104 | 95 | 85 | 73 | 61 | 35 | | 10.1 | N/A | 33.2 | |



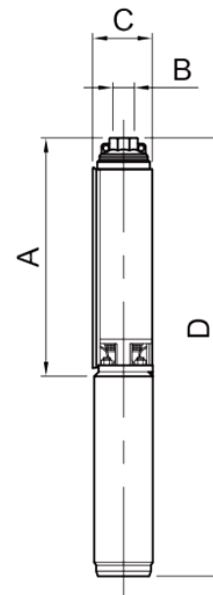
CURVA DE RENDIMIENTO PS 4"

PS-80



| Motor monofásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-8005 | 472 | RP/NPT 2" | 98 | 967 |
| PS-8007 | 608 | | 98 | 1215 |
| PS-8009 | 743 | | 98 | 1426 |
| PS-8010 | 814 | | 98 | 1497 |
| PS-8014 | 1081 | | 98 | N/A |

| Motor trifásico | | | | |
|---------------------|------------------|--------------|----|------|
| Dimensiones y pesos | | | | |
| Tipo de bomba | Dimensiones (mm) | | | |
| | A | B | C | D |
| PS-8005 | 472 | RP/NPT 2" | 98 | 912 |
| PS-8007 | 608 | | 98 | 1124 |
| PS-8009 | 743 | | 98 | 1350 |
| PS-8010 | 814 | | 98 | 1421 |
| PS-8014 | 1081 | | 98 | 1764 |



| Tabla de selección | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|------------------------------|-----|-------------|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|-----|-------|--------------|------|
| Tipo de bomba | Etapas | Motor | | Q = Entrega | | | | | | | | | | | | | | | Bomba | Electrobomba | |
| | | | | l/min 0 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | | 30 | 1F |
| | | H = Descarga total en metros | | | | | | | | | | | | | | | | | 1F | | 3F |
| | | KW | HP | m³/h 0 | 8.4 | 9.6 | 10.8 | 12 | 13.2 | 14.4 | 15.6 | 16.8 | 18.8 | 20.4 | 22.8 | 25.2 | 27.6 | 30 | | | |
| PS-8005 | 5 | 2.2 | 3 | 44 | | 36 | 34 | 33 | 32 | 30 | 29 | 28 | 26 | 23 | 19 | 14 | 10 | | 4.4 | 18.4 | 16 |
| PS-8007 | 7 | 3 | 4 | 61 | | 50 | 49 | 47 | 45 | 43 | 41 | 40 | 38 | 33 | 28 | 23 | 18 | | 5.6 | 25 | 20.8 |
| PS-8009 | 9 | 3.7 | 5 | 80 | | 65 | 63 | 61 | 58 | 56 | 54 | 51 | 49 | 43 | 36 | 30 | 23 | | 6.9 | 29.6 | 26.4 |
| PS-8010 | 10 | 4 | 5.5 | 88 | | 73 | 70 | 68 | 65 | 63 | 60 | 57 | 54 | 48 | 41 | 34 | 27 | | 7.5 | 30.3 | 27 |
| PS-8014 | 14 | 5.5 | 7.5 | 126 | | 104 | 101 | 97 | 93 | 89 | 85 | 80 | 76 | 67 | 62 | 48 | 38 | | 9.9 | N/A | 33 |



BOMBAS SUMERGIBLES

PS DE 6"



Datos generales:

- **Descripción:**
Las bombas sumergibles de 6 "para altas presiones y caudales, particularmente equipadas con un cojinete de silicio-carburo (SIC) de alta rigidez, brindan confiabilidad y calidad garantizadas.
- **Acople de descarga y adaptador del motor:**
Están fabricados en acero inoxidable 304 moldeado con precisión para una resistencia y durabilidad superiores. El adaptador del motor es estándar NEMA.
- **Los impulsores son de tipo flotante hechos con Noryl®:**
Para un manejo de arena superior. Junto con los difusores de policarbonato hacen que las bombas sean súper fuertes para un desgaste máximo y resistencia a la abrasión. Los materiales son materiales que cumplen con la FDA.
- **Bases de propulsor:**
Están hechos de acero inoxidable 304, lo que maximiza el desgaste por abrasión.
- **Acoplamiento del eje:**
Está hecho de acero inoxidable 304 para facilitar la alineación con el eje del motor.
- **Filtro de succión:**
Está hecho de acero inoxidable estampado 304 para mayor rigidez.
- **Válvula cheque:**
Fabricada en acero inoxidable 304, instalada en la descarga con cheque para aliviar cualquier golpe de ariete contra las bombas.
- **Eje de la bomba:**
Está hecho de hexágono 304 resistente a la corrosión.
- **Cojinete:**
Está hecho con poliacetal para un fuerte desgaste y resistencia a la abrasión.
- **Cuerpo de la bomba:**
Está cubierto por una carcasa de acero inoxidable pulido de 304 mm de espesor y 1,5 mm de espesor, asegura una óptima resistencia a la abrasión.

Aplicaciones:

- Suministro de agua.
- Irrigación.
- Aumento de presión.

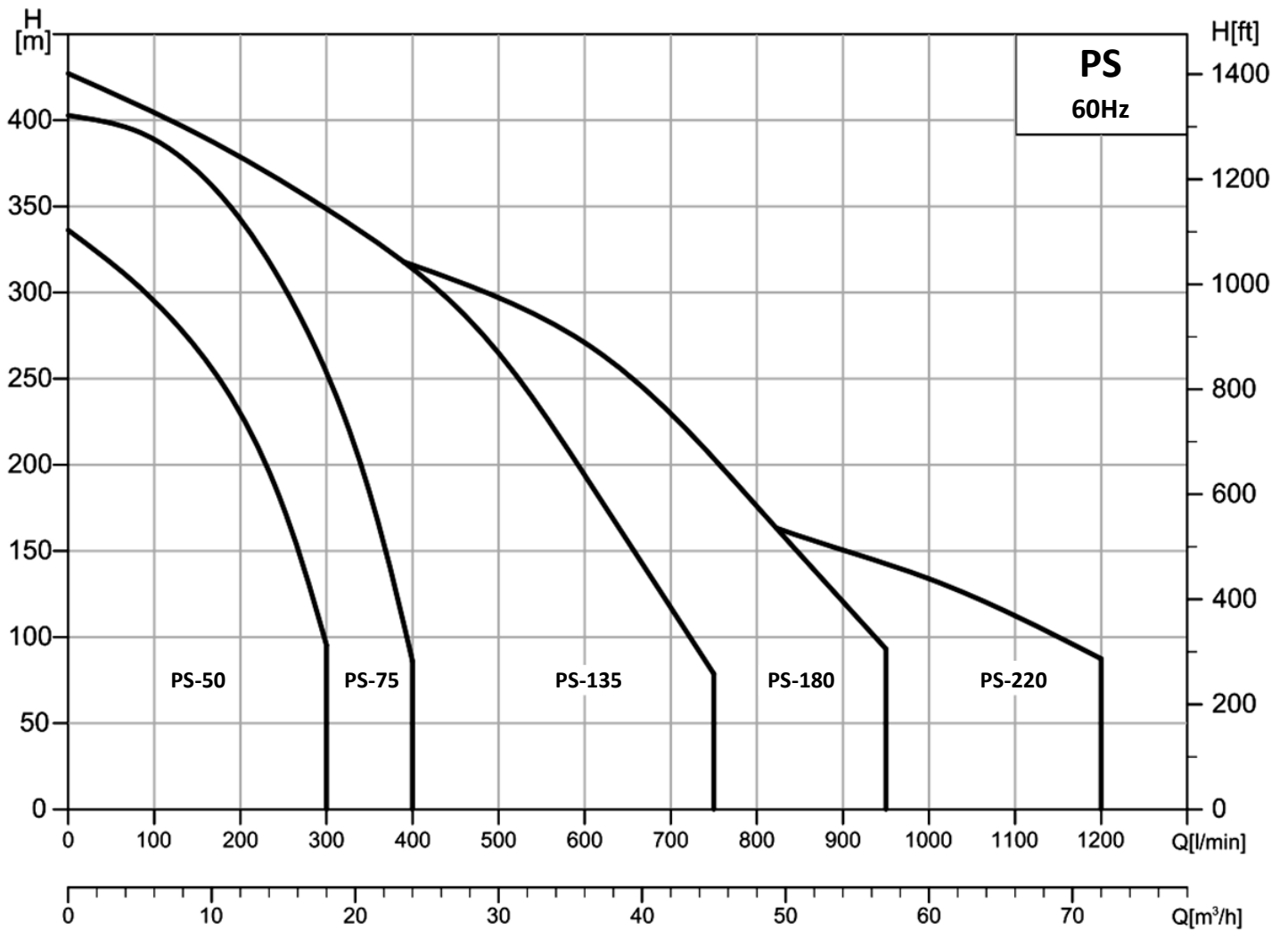
Especificaciones generales bomba:

- **Entrega:** Hasta 72 m³/h a 3450 rpm.
- **Carga dinámica total:** Hasta 430 metros a 3450 rpm.
- **Cantidad máxima posible de arena:** 50 gramos X metros³.
- **Modelos PS50, PS75, PS135, PS180 y PS220:** Rp 3" de descarga.



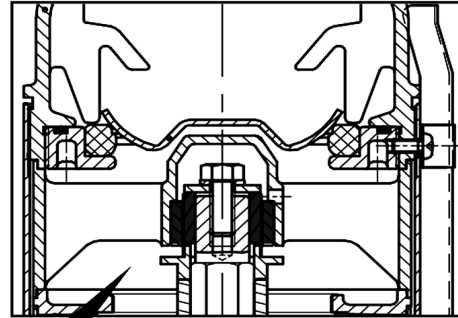
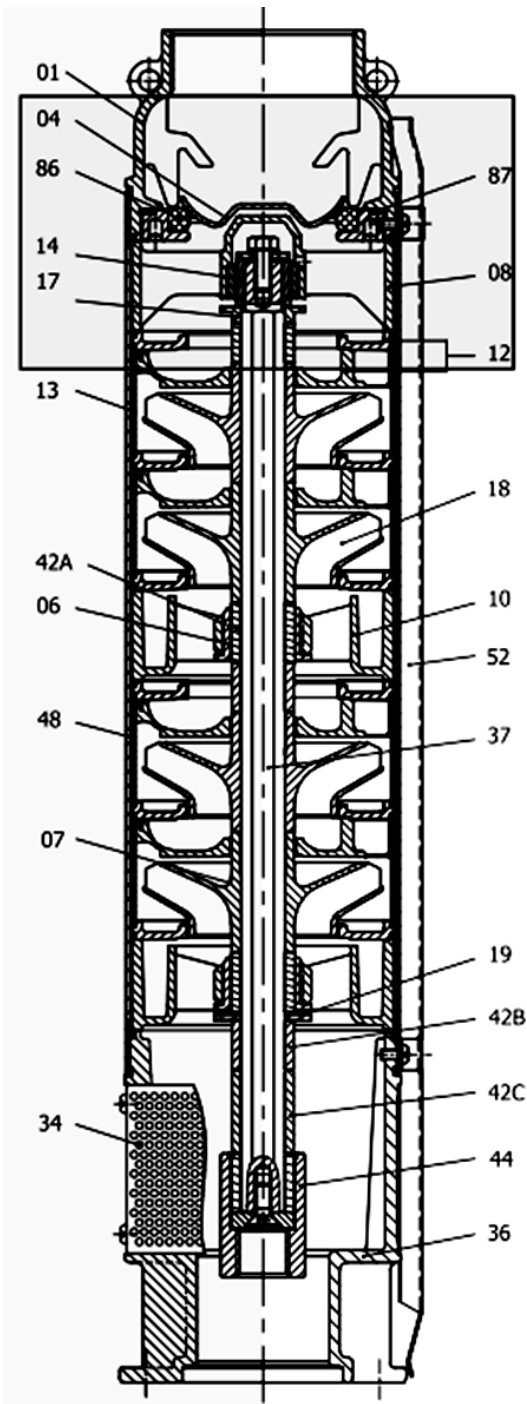
GRÁFICA DE RENDIMIENTO

PS DE 6"



ESPECIFICACIÓN DE MATERIALES

EJEMPLO PS DE 6"



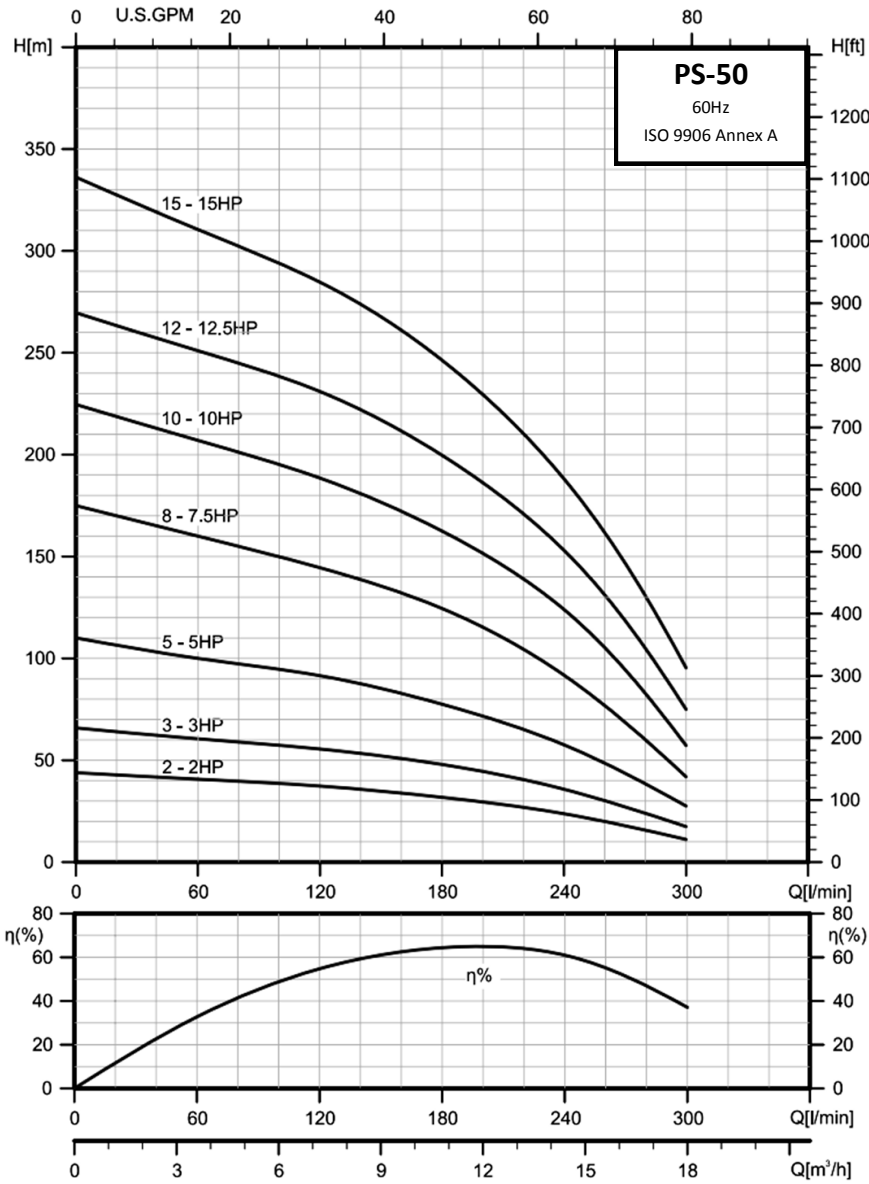
El cojinete de silicio-carburo (SIC) de alta rigidez garantiza una alta resistencia a la corrosión y proporciona una vida útil, larga y confiable.

| Especificaciones de materiales - Bombas PS de 6" | | |
|--|---|---------------------------------|
| Posición | Componentes | Material |
| 1 | Descarga | AISI 304 |
| 4 | Cono de válvula cheque | AISI 304 |
| 6 | Cojinete | POM+PTFE |
| 7 | Cojinete | Bronce |
| 8 | Rodamiento de cojinete superior | AISI 304 + Silicio Carburo |
| 10 | Rodamiento de cojinete | Noryl |
| 12 | Difusor | Policarbonato relleno de vidrio |
| 13 | Carcasa del difusor | AISI 304 |
| 14 | Anillo de rodamiento | Carburo de silicio |
| 17 | Manga para botella | AISI 304 |
| 18 | Impulsor | Noryl |
| 19 | Placa de cojinete de empuje del mostrador | Fibra de carbón + PTFE |
| 34 | Filtro de succión | AISI 304 |
| 36 | Interconector de succión | AISI 304 |
| 37 | Eje de la bomba | AISI 304 |
| 42A | Camisa del eje | AISI 304 |
| 42B | Camisa del eje | Noryl |
| 42C | Camisa del eje | Noryl |
| 44 | Acoplamiento | AISI 304 |
| 48 | Carcasa de la bomba | AISI 304 |
| 52 | Protector del cable | AISI 304 |
| 86 | Asiento de válvula | AISI 304 + NBR |
| 87 | O-ring | NBR |

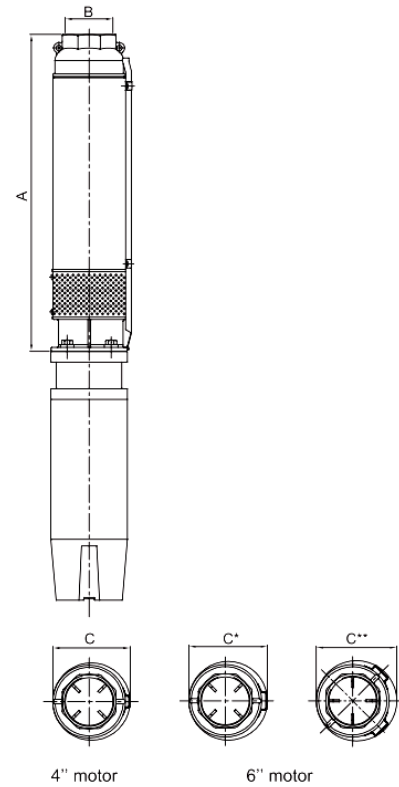


CURVA DE RENDIMIENTO PS 6"

PS-50



| Datos del producto | | | | |
|--------------------|------|---------|-----------------|------------------------|
| Tipo de bomba | HP | Q (GPM) | Descarga (Pies) | Descarga Máxima (Pies) |
| PS-5002 | 2 | 50 | 101 | 144 |
| PS-5003 | 3 | 50 | 153 | 217 |
| PS-5005 | 5 | 50 | 246 | 361 |
| PS-5008 | 7.5 | 50 | 396 | 575 |
| PS-5010 | 10 | 50 | 518 | 737 |
| PS-5012 | 12.5 | 50 | 636 | 885 |
| PS-5015 | 15 | 50 | 784 | 1103 |

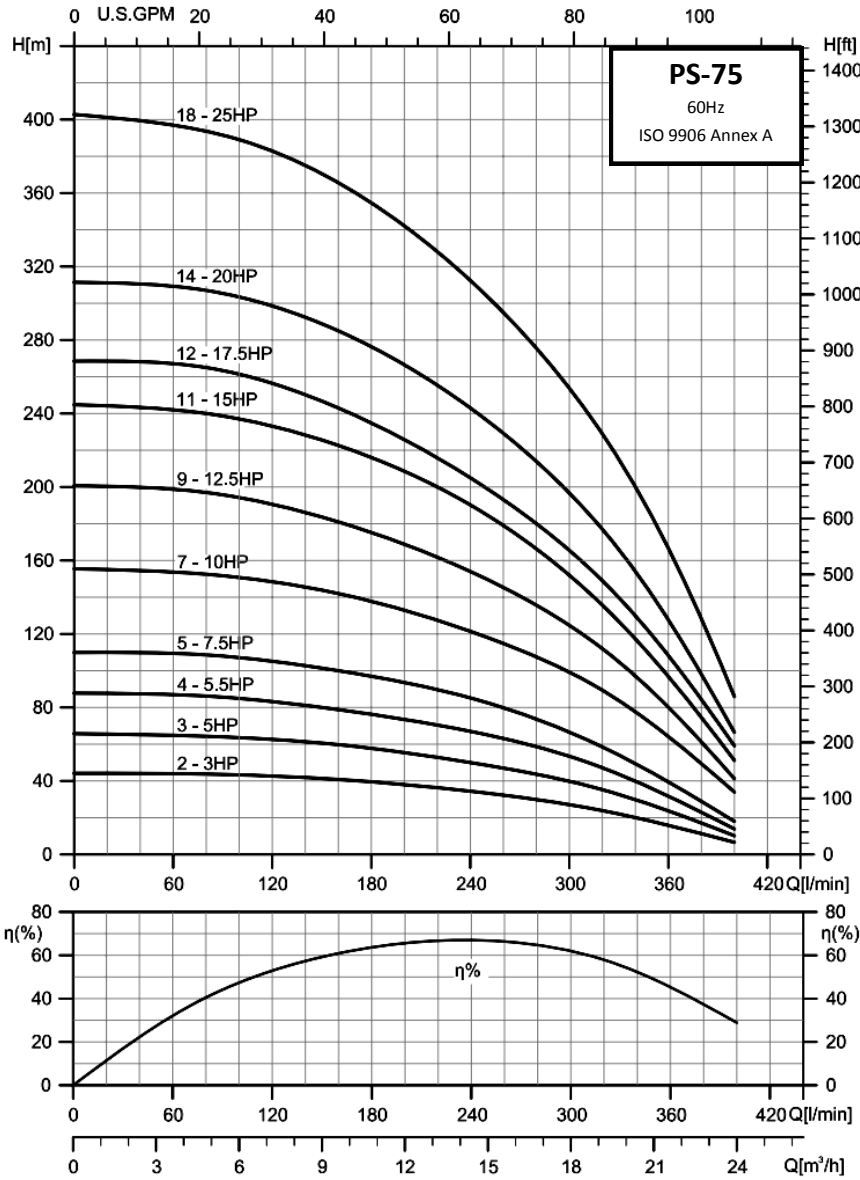


| Dimensiones y pesos | | | | | | | | | |
|---------------------|----------|------|------|------------------|-----------------|-----|-----|------|-----------|
| Tipo de bomba | Motor | | | Dimensiones (mm) | | | | | Peso (Kg) |
| | Potencia | | Tipo | A | B | C | C* | C** | Bomba |
| | Kw | HP | | | | | | | |
| PS-5002 | 1.5 | 2 | 4" | 425 | NPT 3" RP 3" | 138 | | | 8.2 |
| PS-5003 | 2.2 | 3 | 4" | 463 | | 138 | | | 8.9 |
| PS-5005 | 3.7 | 5 | 4" | 539 | | 138 | | | 10.3 |
| PS-5008 | 5.5 | 7.5 | 4" | 653 | | 138 | | | 12.5 |
| PS-5010 | 7.5 | 10 | 4" | 729 | | 138 | | | 13.8 |
| PS-5002 | 5.5 | 7.5 | 6" | 667 | | | 141 | 144 | 13.2 |
| PS-5010 | 7.5 | 10 | 6" | 743 | | 141 | 144 | 14.6 | |
| PS-5012 | 9.3 | 12.5 | 6" | 819 | | 141 | 144 | 15.9 | |
| PS-5015 | 11 | 15 | 6" | 933 | | 141 | 144 | 17.8 | |

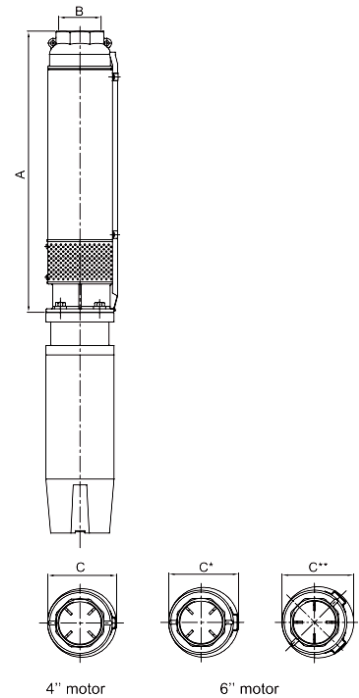


CURVA DE RENDIMIENTO PS 6"

PS-75



| Datos del producto | | | | |
|--------------------|------|---------|-----------------|------------------------|
| Tipo de bomba | HP | Q (GPM) | Descarga (Pies) | Descarga Máxima (Pies) |
| PS-7502 | 3 | 75 | 97 | 145 |
| PS-7503 | 5 | 75 | 141 | 216 |
| PS-7504 | 5.5 | 75 | 190 | 288 |
| PS-7505 | 7.5 | 75 | 238 | 361 |
| PS-7507 | 10 | 75 | 348 | 510 |
| PS-7509 | 12.5 | 75 | 439 | 659 |
| PS-7511 | 15 | 75 | 538 | 804 |
| PS-7512 | 17.5 | 75 | 582 | 881 |
| PS-7514 | 20 | 75 | 692 | 1022 |
| PS-7518 | 25 | 75 | 891 | 1322 |

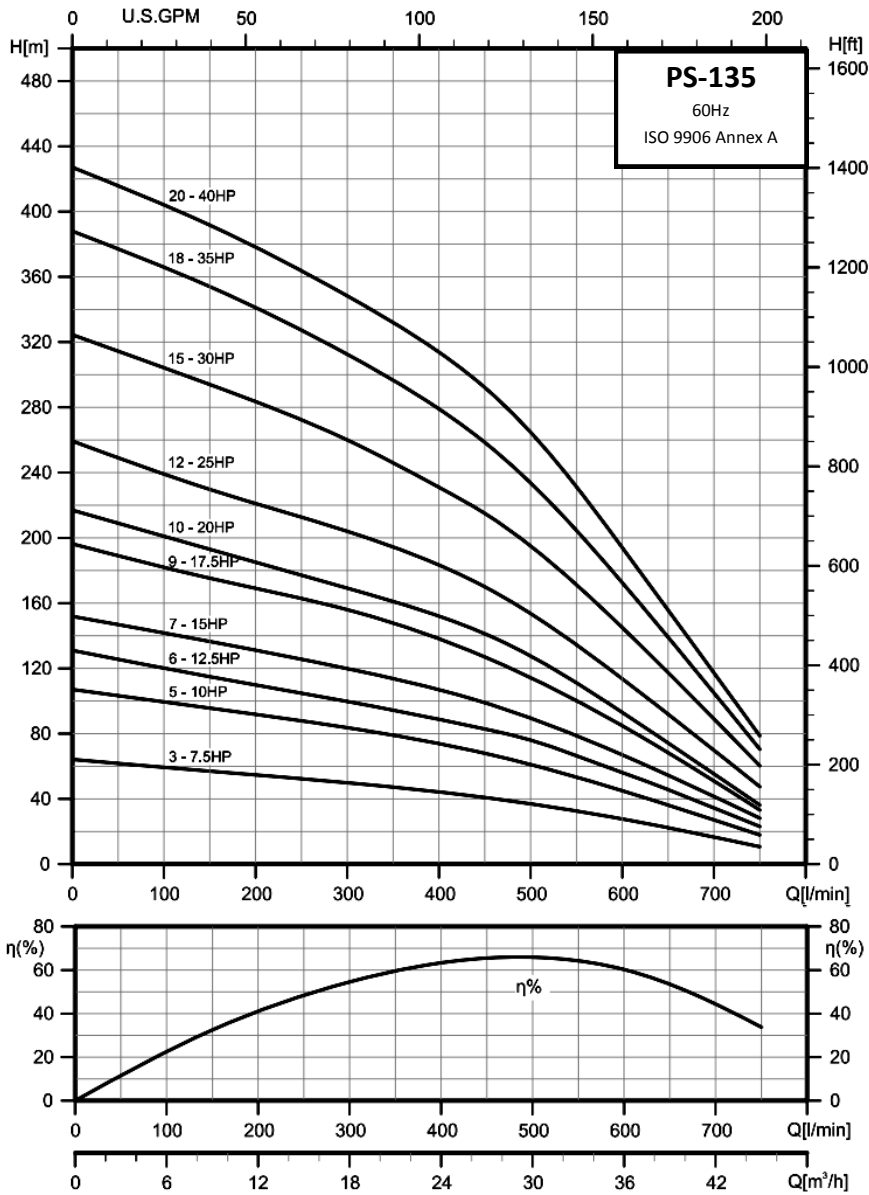


| Dimensiones y pesos | | | | | | | | | |
|---------------------|----------|------|------|------------------|-----------------|-----|-----|-----|-----------|
| Tipo de bomba | Motor | | | Dimensiones (mm) | | | | | Peso (Kg) |
| | Potencia | | Tipo | A | B | C | C* | C** | Bomba |
| | Kw | HP | | | | | | | |
| PS-7502 | 2.2 | 3 | 4" | 425 | NPT 3" RP 3" | 138 | | | 8.2 |
| PS-7503 | 3.7 | 5 | 4" | 463 | | 138 | | | 8.9 |
| PS-7504 | 4 | 5.5 | 4" | 501 | | 138 | | | 9.6 |
| PS-7505 | 5.5 | 7.5 | 4" | 539 | | 138 | | | 10.3 |
| PS-7507 | 7.5 | 10 | 4" | 615 | | 138 | | | 11.7 |
| PS-7505 | 5.5 | 7.5 | 6" | 553 | | | 141 | 144 | 11.1 |
| PS-7507 | 7.5 | 10 | 6" | 629 | | | 141 | 144 | 12.5 |
| PS-7509 | 9.3 | 12.5 | 6" | 705 | | | 141 | 144 | 13.9 |
| PS-7511 | 11 | 15 | 6" | 781 | | | 141 | 144 | 15.2 |
| PS-7512 | 13 | 17.5 | 6" | 819 | | | 141 | 144 | 15.8 |
| PS-7514 | 15 | 20 | 6" | 895 | | | 141 | 144 | 17.2 |
| PS-7518 | 18.5 | 25 | 6" | 1047 | | | 141 | 144 | 19.9 |

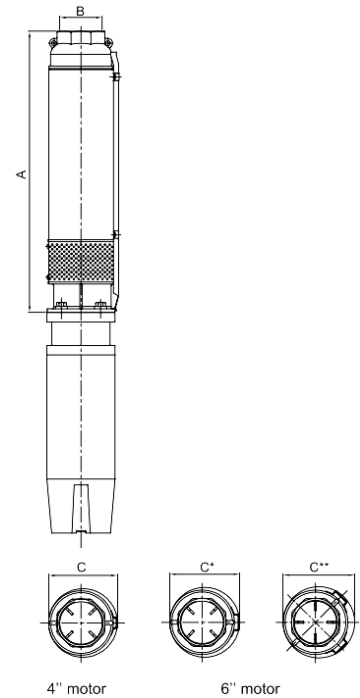


CURVA DE RENDIMIENTO PS 6"

PS-135



| Datos del producto | | | | |
|--------------------|------|---------|-----------------|------------------------|
| Tipo de bomba | HP | Q (GPM) | Descarga (Pies) | Descarga Máxima (Pies) |
| PS-13503 | 7.5 | 135 | 119 | 211 |
| PS-13505 | 10 | 135 | 195 | 352 |
| PS-13506 | 12.5 | 135 | 244 | 430 |
| PS-13507 | 15 | 135 | 287 | 499 |
| PS-13509 | 17.5 | 135 | 366 | 645 |
| PS-13510 | 20 | 135 | 408 | 712 |
| PS-13512 | 25 | 135 | 491 | 851 |
| PS-13515 | 30 | 135 | 624 | 1065 |
| PS-13518 | 35 | 135 | 747 | 1273 |
| PS-13520 | 40 | 135 | 846 | 1402 |

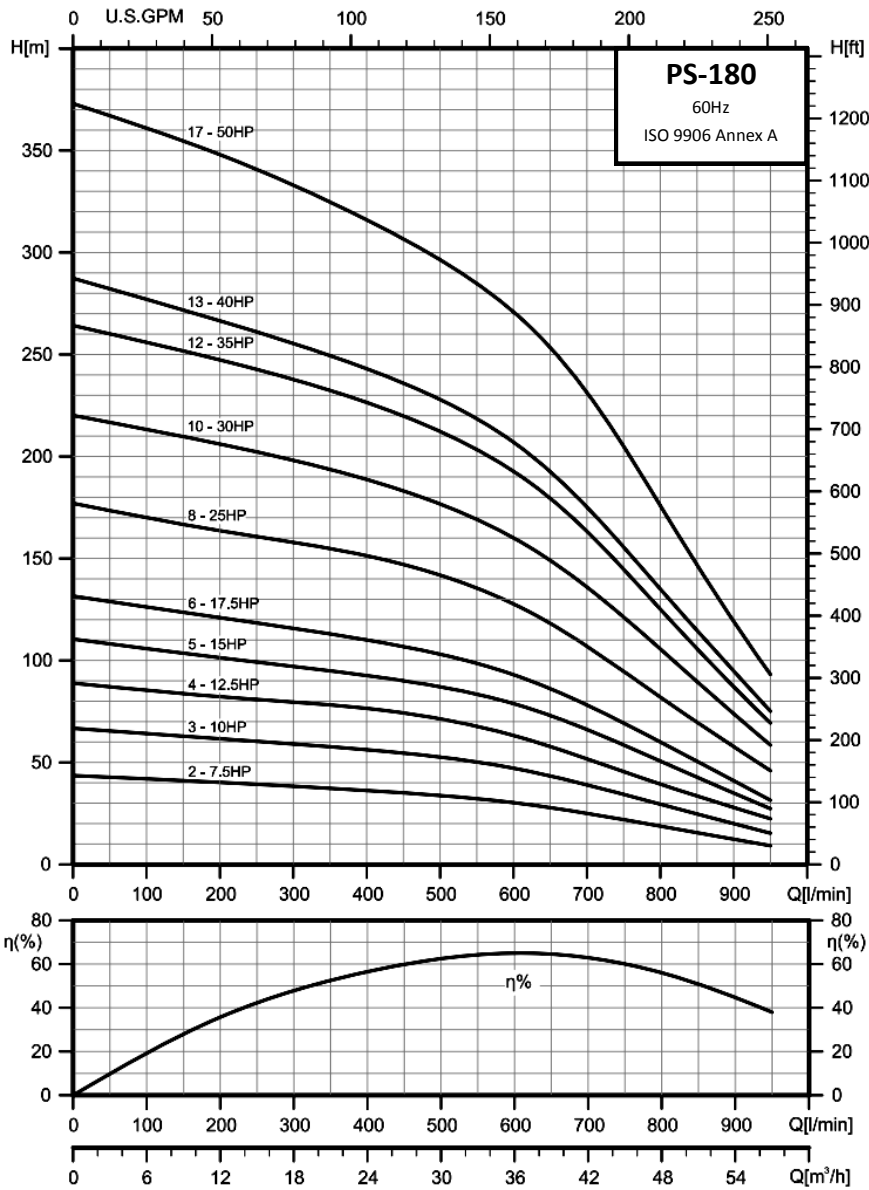


| Dimensiones y pesos | | | | | | | | | |
|---------------------|----------|------|------|------------------|-----------------|-----|-----|-----|-----------|
| Tipo de bomba | Motor | | | Dimensiones (mm) | | | | | Peso (Kg) |
| | Potencia | | Tipo | A | B | C | C* | C** | Bomba |
| | Kw | HP | | | | | | | |
| PS-13503 | 5.5 | 7.5 | 4" | 520 | NPT 3" RP 3" | 138 | | | 9.9 |
| PS-13505 | 7.5 | 10 | 4" | 634 | | 138 | | | 11.8 |
| PS-13503 | 5.5 | 7.5 | 6" | 534 | | | 141 | 144 | 10.7 |
| PS-13505 | 7.5 | 10 | 6" | 648 | | | 141 | 144 | 12.5 |
| PS-13506 | 9.3 | 12.5 | 6" | 705 | | | 141 | 144 | 13.5 |
| PS-13507 | 11 | 15 | 6" | 762 | | | 141 | 144 | 14.4 |
| PS-13509 | 13 | 17.5 | 6" | 876 | | | 141 | 144 | 16.1 |
| PS-13510 | 15 | 20 | 6" | 933 | | | 141 | 144 | 17 |
| PS-13512 | 18.5 | 25 | 6" | 1047 | | | 141 | 144 | 18.9 |
| PS-13515 | 22 | 30 | 6" | 1218 | | | 141 | 144 | 21.6 |
| PS-13518 | 26 | 35 | 6" | 1389 | | | 141 | 144 | 24.3 |
| PS-13520 | 30 | 40 | 6" | 1555 | | | 141 | 144 | 27 |

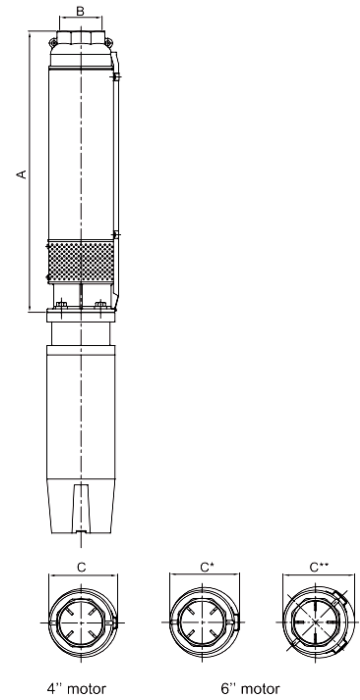


CURVA DE RENDIMIENTO PS 6"

PS-180



| Datos del producto | | | | |
|--------------------|------|---------|-----------------|------------------------|
| Tipo de bomba | HP | Q (GPM) | Descarga (Pies) | Descarga Máxima (Pies) |
| PS-18002 | 7.5 | 180 | 86 | 143 |
| PS-18003 | 10 | 180 | 134 | 220 |
| PS-18004 | 12.5 | 180 | 178 | 292 |
| PS-18005 | 15 | 180 | 226 | 363 |
| PS-18006 | 17.5 | 180 | 267 | 432 |
| PS-18008 | 25 | 180 | 366 | 581 |
| PS-18010 | 30 | 180 | 463 | 723 |
| PS-18012 | 35 | 180 | 557 | 867 |
| PS-18013 | 40 | 180 | 598 | 943 |
| PS-18017 | 50 | 180 | 788 | 1224 |

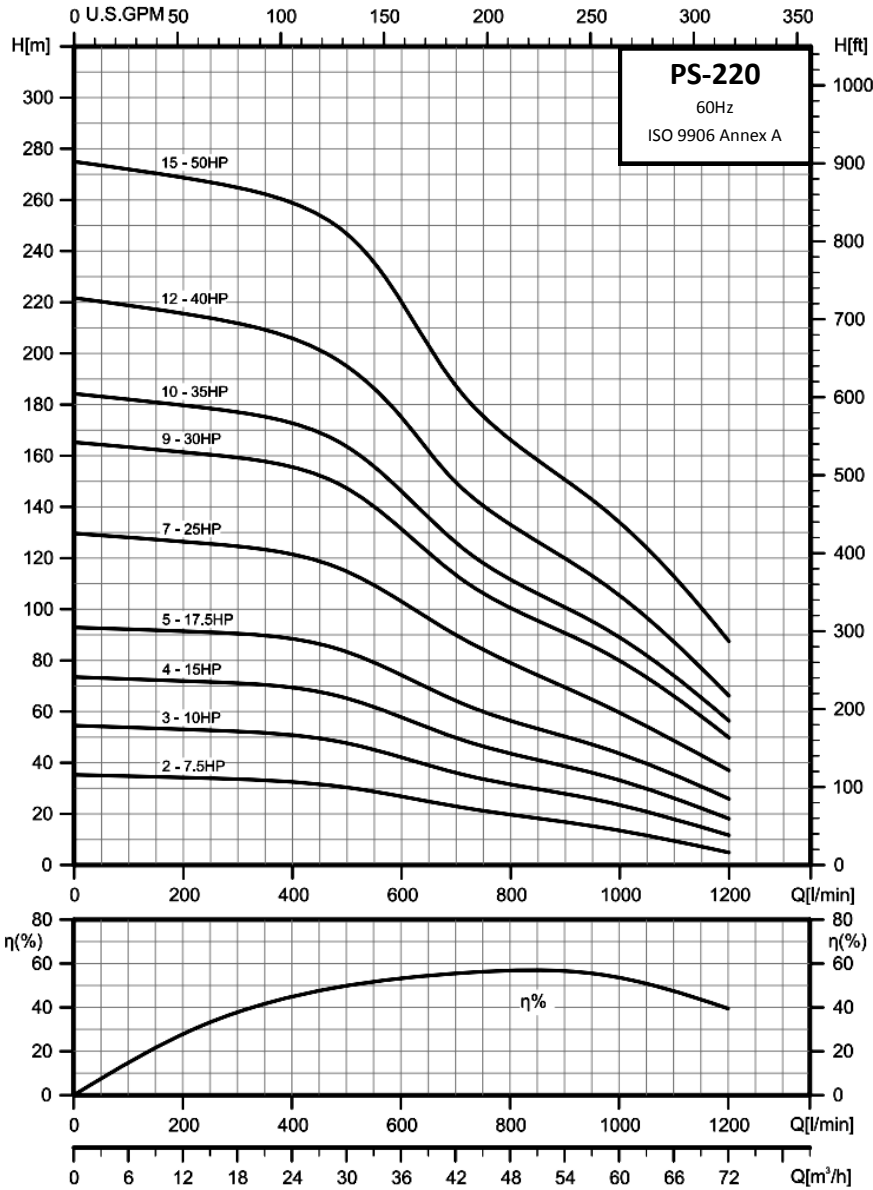


| Dimensiones y pesos | | | | | | | | | |
|---------------------|----------|------|------|------------------|-----------------|-----|-----|-----|-----------|
| Tipo de bomba | Motor | | | Dimensiones (mm) | | | | | Peso (Kg) |
| | Potencia | | Tipo | A | B | C | C* | C** | Bomba |
| | Kw | HP | | | | | | | |
| PS-18002 | 5.5 | 7.5 | 4" | 469 | NPT 3" RP 3" | 138 | | | 8.9 |
| PS-18003 | 7.5 | 10 | 4" | 529 | | 138 | | | 9.9 |
| PS-18002 | 5.5 | 7.5 | 6" | 483 | | | 141 | 144 | 9.8 |
| PS-18003 | 7.5 | 10 | 6" | 543 | | | 141 | 144 | 10.7 |
| PS-18004 | 9.3 | 12.5 | 6" | 603 | | | 141 | 144 | 11.6 |
| PS-18005 | 11 | 15 | 6" | 663 | | | 141 | 144 | 12.6 |
| PS-18006 | 13 | 17.5 | 6" | 723 | | | 141 | 144 | 13.6 |
| PS-18008 | 18.5 | 25 | 6" | 843 | | | 141 | 144 | 15.5 |
| PS-18010 | 22 | 30 | 6" | 963 | | | 141 | 144 | 17.4 |
| PS-18012 | 26 | 35 | 6" | 1083 | | | 141 | 144 | 19.2 |
| PS-18013 | 30 | 40 | 6" | 1143 | | | 141 | 144 | 20.3 |
| PS-18017 | 37 | 50 | 6" | 1435 | | | 141 | 144 | 24.9 |

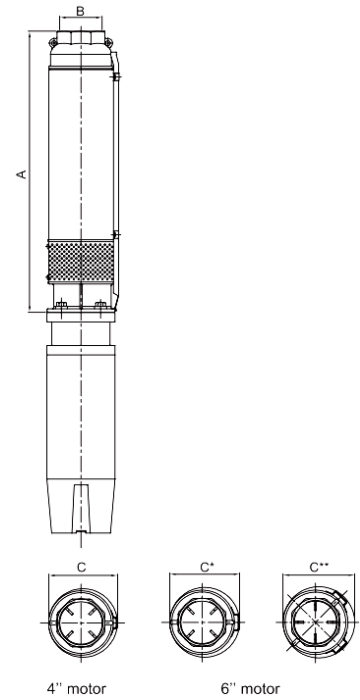


CURVA DE RENDIMIENTO PS 6"

PS-220



| Datos del producto | | | | |
|--------------------|------|---------|-----------------|------------------------|
| Tipo de bomba | HP | Q (GPM) | Descarga (Pies) | Descarga Máxima (Pies) |
| PS-22002 | 7.5 | 220 | 62 | 116 |
| PS-22003 | 10 | 220 | 100 | 179 |
| PS-22004 | 15 | 220 | 138 | 242 |
| PS-22005 | 17.5 | 220 | 179 | 305 |
| PS-22007 | 25 | 220 | 249 | 426 |
| PS-22009 | 30 | 220 | 319 | 543 |
| PS-22010 | 35 | 220 | 354 | 605 |
| PS-22012 | 40 | 220 | 422 | 728 |
| PS-22015 | 50 | 220 | 528 | 903 |



| Dimensiones y pesos | | | | | | | | | |
|---------------------|----------|------|------|------------------|-----------------|-----|-----|------|--------------------|
| Tipo de bomba | Motor | | | Dimensiones (mm) | | | | | Peso (Kg) Bomba |
| | Potencia | | Tipo | A | B | C | C* | C** | |
| | Kw | HP | | | | | | | |
| PS-22002 | 5.5 | 7.5 | 4" | 469 | NPT 3" RP 3" | 138 | | | 8.9 |
| PS-22003 | 7.5 | 10 | 4" | 529 | | 138 | | | 9.9 |
| PS-22002 | 5.5 | 7.5 | 6" | 483 | | | 141 | 144 | 9.8 |
| PS-22003 | 7.5 | 10 | 6" | 543 | | | 141 | 144 | 10.7 |
| PS-22004 | 11 | 15 | 6" | 603 | | | 141 | 144 | 11.7 |
| PS-22005 | 13 | 17.5 | 6" | 663 | | | 141 | 144 | 12.6 |
| PS-22007 | 18.5 | 25 | 6" | 783 | | | 141 | 144 | 14.5 |
| PS-22009 | 22 | 30 | 6" | 903 | | | 141 | 144 | 16.5 |
| PS-22010 | 26 | 35 | 6" | 963 | | | 141 | 144 | 17.5 |
| PS-22012 | 30 | 40 | 6" | 1083 | | | 141 | 144 | 19.5 |
| PS-22015 | 37 | 50 | 6" | 1263 | | 141 | 144 | 22.6 | |





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