

ELECTROBOMBA CENTRÍFUGA MED. PRESIÓN

Serie: IB

1-15 HP / 1750 y 3450 RPM

Succión: 2" - 3" NPT

Descarga: 1½" - 2½" NPT



▶ Con impulsor de acero inoxidable.

APLICACIONES

- ▶ Sistemas hidroneumáticos
- ▶ Transferencia de agua
- ▶ Sistemas de enfriamiento
- ▶ Alto caudal / mediana presión

VOLUTA

Hierro gris ASTM A-48 clase 30.

ACOPLAMIENTO

Hierro gris ASTM A-48 clase 30.

IMPULSOR

Diseño: cerrado, balanceado dinámicamente.

Material: acero inoxidable 304.

SELLO MECÁNICO

Diseño: mecánico, autolubricado.

Material: cerámica en parte estacionaria, anillo de carbón y sello de exclusión en parte rotatoria. Elastómero de Buna-N y resorte de acero inoxidable.

MANGUITO

Acero inoxidable.

EMPAQUES

Forma "O" de Buna-N.

MOTOR

Motores eléctricos NEMA totalmente cerrados con ventilación externa o abiertos a prueba de goteo, de alta calidad, diseñados y desarrollados conforme a los estándares para aplicaciones de bombeo industrial y comercial.

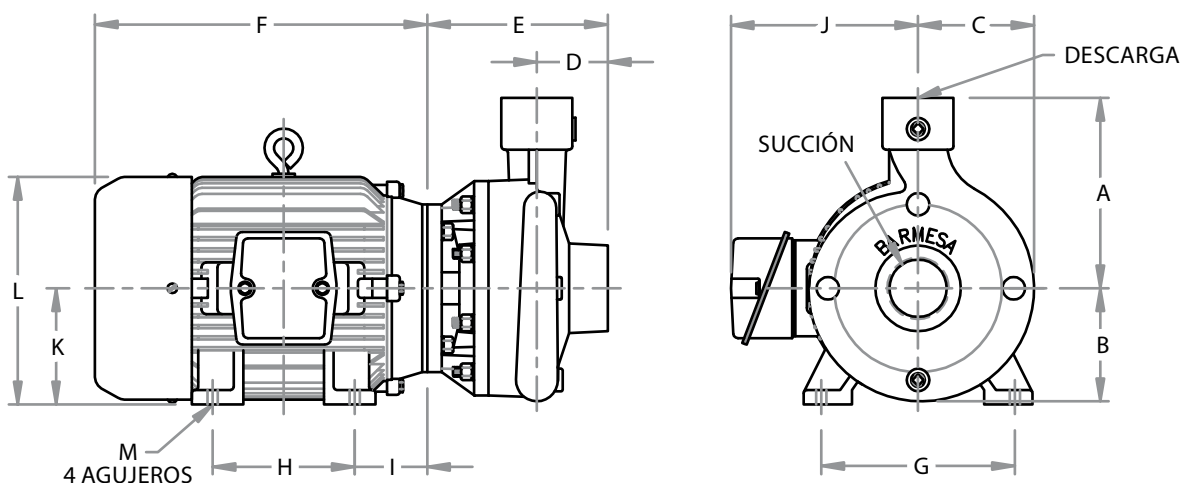
- ▶ 1 y 3 fases, 60 Hz
- ▶ Potencia: 1 a 15 HP
- ▶ 1750 y 3450 RPM
- ▶ Armazones: 143JM a 254JM

TORNILLERÍA

Acero al carbón.

PINTURA

Esmalte de secado al aire, a base de agua.



*Dibujo representativo

ODP

| MODELO | TAMAÑO | HP | FASES | RPM | ARMAZÓN | A | B | C | D | E | F | G | H | I | J | K | L | M |
|------------|----------|-----|-------|------|---------|------|------|------|------|------|-------|-----|-----|------|------|------|------|------|
| IB1½-5-2 | 2" x 1½" | 5 | 3 | 3450 | 182 JM | 7.38 | 4.38 | 4.5 | 2.75 | 7 | 11.81 | 7.5 | 4.5 | 3.63 | 6.88 | 4.5 | 8.5 | 0.41 |
| IB1½-5-2-1 | | 5 | 1 | 3450 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB1½-7.5-2 | | 7.5 | 3 | 3450 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB2-5-2 | 2½" x 2" | 5 | 3 | 3450 | 182 JM | 7.75 | 4.63 | 4.81 | 2.88 | 7.13 | 11.81 | 7.5 | 4.5 | 3.63 | 6.88 | 4.5 | 8.5 | 0.41 |
| IB2-5-2-1 | | 5 | 1 | 3450 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB2-7.5-2 | | 7.5 | 3 | 3450 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB2-10-2 | | 10 | 3 | 3450 | 213 JM | | | | | 7.25 | 13.5 | 8.5 | 5.5 | 4.25 | 7.6 | 5.25 | 9.96 | |
| IB2½-5-2 | 3" x 2½" | 5 | 3 | 3450 | 182 JM | 8.38 | 5.13 | 5.25 | 3.5 | 7.63 | 11.81 | 7.5 | 4.5 | 3.63 | 6.88 | 4.5 | 8.5 | 0.41 |
| IB2½-5-2-1 | | 5 | 1 | 3500 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB2½-7.5-2 | | 7.5 | 3 | 3450 | 184 JM | | | | | | | | 5.5 | | | | | |
| IB2½-10-2 | | 10 | 3 | 3450 | 213 JM | | | | | | | | 5.5 | | | | | |
| IB2½-15-2 | | 15 | 3 | 3450 | 215 JM | | | | | 7.75 | 13.5 | 8.5 | 7 | 4.25 | 7.6 | 5.25 | 9.96 | |

TEFC

| MODELO | TAMAÑO | HP | FASES | RPM | ARMAZÓN | A | B | C | D | E | F | G | H | I | J | K | L | M | |
|--------------|----------|-----|-------|--------|---------|-------|------|------|------|------|-------|-------|------|------|------|------|-------|-------|------|
| IB1½-1-4 | 2" x 1½" | 1 | 3 | 1750 | - | 7.38 | 4.38 | 4.5 | 2.75 | 7 | - | - | - | - | - | - | - | - | |
| IB1½-2-2 | | 2 | 3 | 3450 | 145 JM | | | | | | 10 | 5.5 | 4 | 2.09 | 6.13 | 3.5 | 7.31 | 0.34 | |
| IB1½-3-2 | | 3 | 3 | 3450 | 182 JM | | | | | | 13.56 | 7.5 | 4.5 | 3.5 | 7.5 | 4.5 | 9.28 | 0.41 | |
| IB1½-3-2-1 | | 3 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB1½-5-2 | | 5 | 3 | 3450 | 184 JM | | | | | | 13.56 | 7.5 | 5.5 | 3.5 | 7.5 | 4.5 | 9.28 | 0.41 | |
| IB1½-5-2-1 | | 5 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB1½-7.5-2 | | 7.5 | 3 | 3450 | 213 JM | | | | | | 7.13 | 15.6 | 8.5 | 5.5 | 4.25 | 8.25 | 5.25 | 10.3 | 0.44 |
| IB1½-7.5-2-1 | | 7.5 | 1 | 3450 | 213 JM | | | | | | - | - | - | - | - | - | - | - | |
| IB2-1.5-4 | 2½" x 2" | 1.5 | 3 | 1750 | - | 7.75 | 4.63 | 4.81 | 2.88 | 7.13 | - | - | - | - | - | - | - | - | |
| IB2-2-2 | | 2 | 3 | 3450 | 143 JM | | | | | | 10 | 5.5 | 4 | 2.09 | 6.13 | 3.5 | 7.31 | 0.34 | |
| IB2-3-2 | | 3 | 3 | 3450 | 182 JM | | | | | | 13.6 | 7.5 | 4.5 | 3.5 | 7.5 | 4.5 | 9.28 | 0.41 | |
| IB2-3-2-1 | | 3 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB2-5-2 | | 5 | 3 | 3450 | 184 JM | | | | | | 13.6 | 7.5 | 5.5 | 3.5 | 7.5 | 4.5 | 9.28 | 0.41 | |
| IB2-5-2-1 | | 5 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB2-7.5-2 | | 7.5 | 3 | 3450 | 213 JM | | | | | | 7.25 | 15.6 | 8.5 | 5.5 | 4.25 | 8.25 | 5.25 | 10.25 | 0.44 |
| IB2-7.5-2-1 | | 7.5 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB2-10-2 | 10 | 3 | 3450 | 215 JM | 7.25 | 17.13 | 8.5 | 7 | 4.25 | 8.25 | 5.25 | 10.25 | 0.44 | | | | | | |
| IB2½-2-4 | 3" x 2½" | 2 | 3 | 1750 | 145 JM | 8.38 | 5.13 | 5.25 | 3.25 | 7.63 | 10 | 5.5 | 4 | 2.09 | 6.13 | 3.5 | 7.31 | 0.34 | |
| IB2½-5-2 | | 5 | 3 | 3450 | 184 JM | | | | | | 13.56 | 7.5 | 5.5 | 3.5 | 7.50 | 4.5 | 9.28 | 0.41 | |
| IB2½-5-2-1 | | 5 | 1 | 3450 | - | | | | | | - | - | - | - | - | - | - | - | |
| IB2½-7.5-2 | | 7.5 | 3 | 3450 | 213 JM | | | | | | 15.63 | 8.5 | 5.5 | 4.25 | 8.25 | 5.25 | 10.25 | 0.44 | |
| IB2½-10-2 | | 10 | 3 | 3450 | 215 JM | | | | | | 17.13 | 8.5 | 7 | 4.25 | 8.25 | 5.25 | 10.25 | 0.44 | |
| IB2½-15-2 | | 15 | 3 | 3450 | 254 JM | | | | | | 20.13 | 10 | 8.25 | 4.75 | 9.94 | 6.25 | 12.94 | 0.53 | |

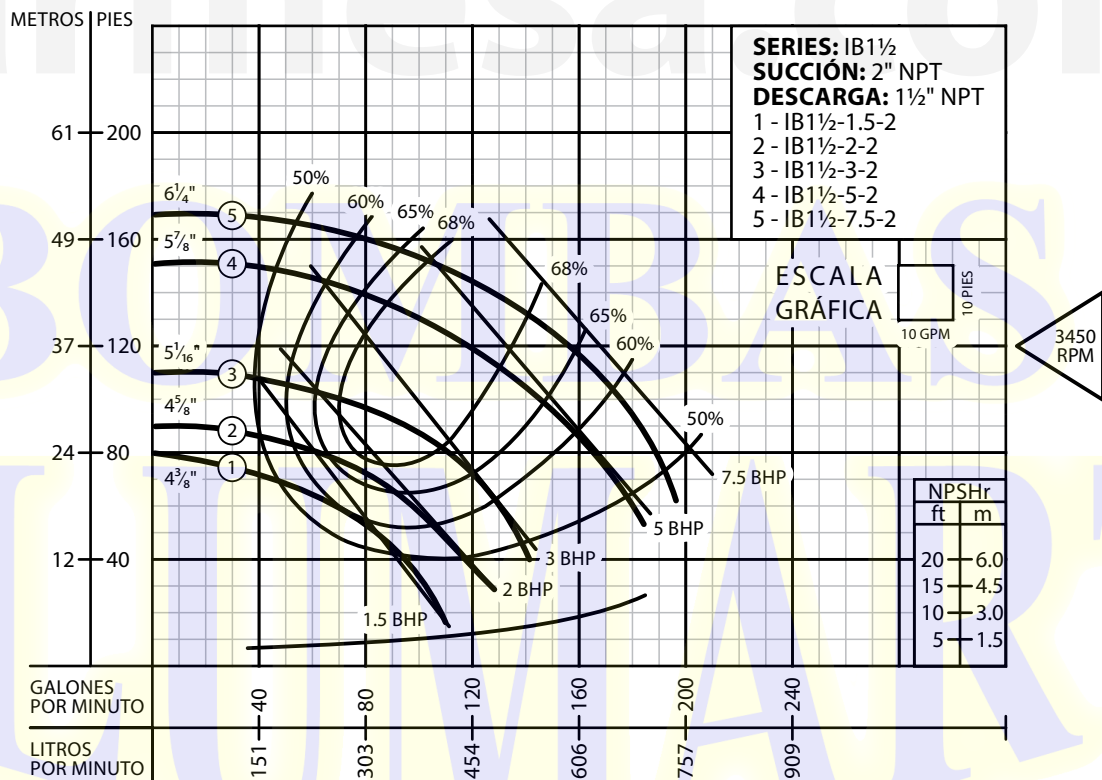
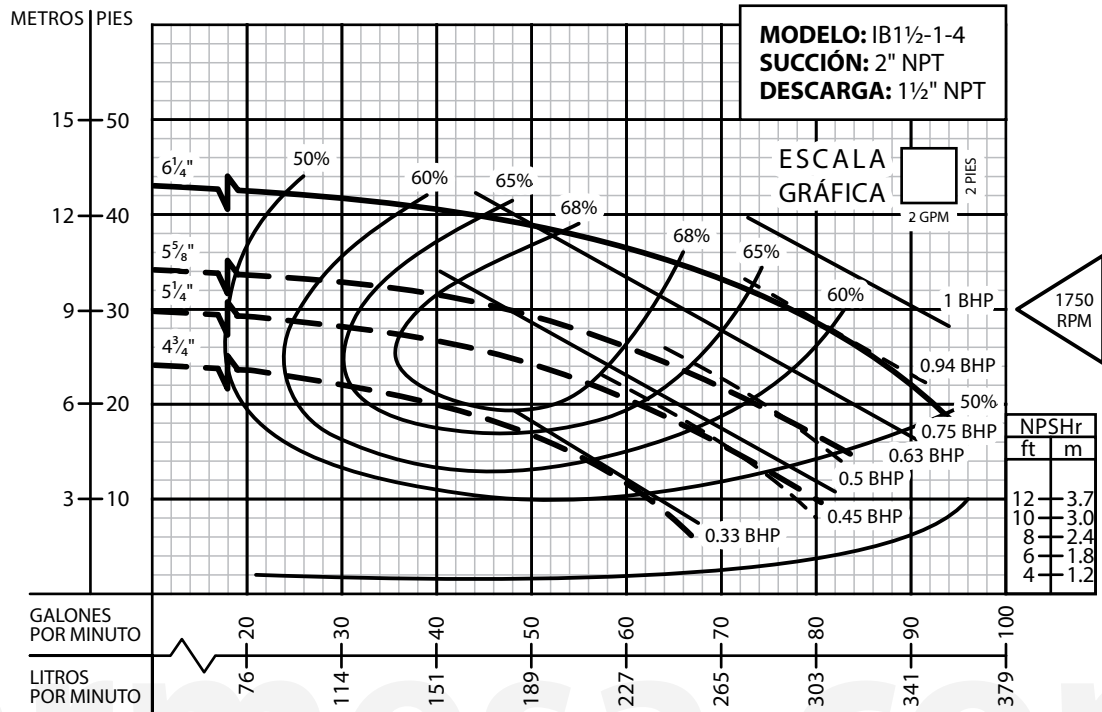
Todas las dimensiones aparecen en pulgadas, y pueden variar dependiendo del fabricante del motor.

* Consultar dimensiones (-) con su distribuidor Barmesa.

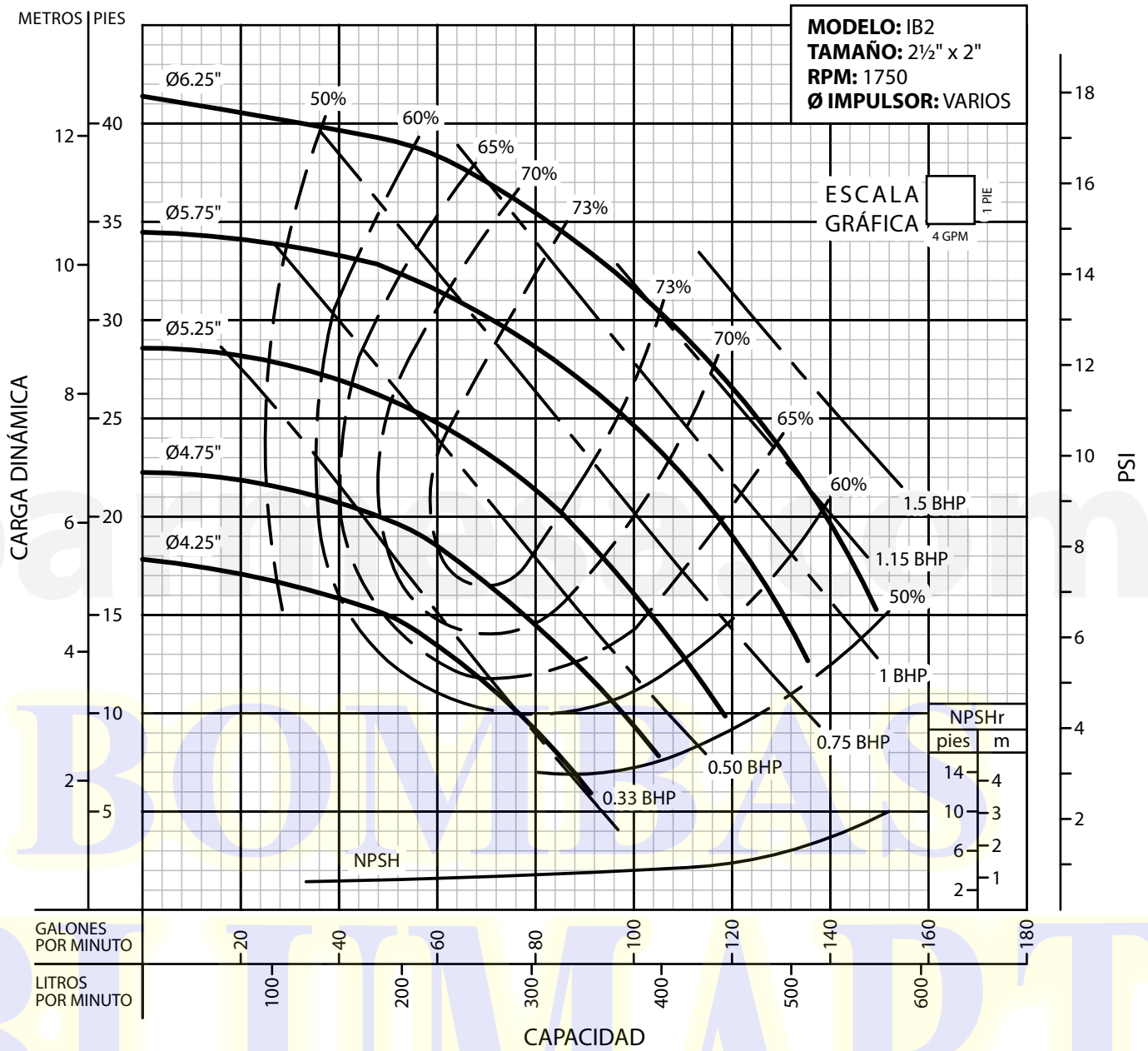
¡IMPORTANTE!

1. No utilice la bomba para bombear líquidos explosivos ni corrosivos.
2. Esta bomba no está aprobada para ser utilizada en piscinas, instalaciones recreativas, o cualquier aplicación donde el contacto humano con la bomba sea común.

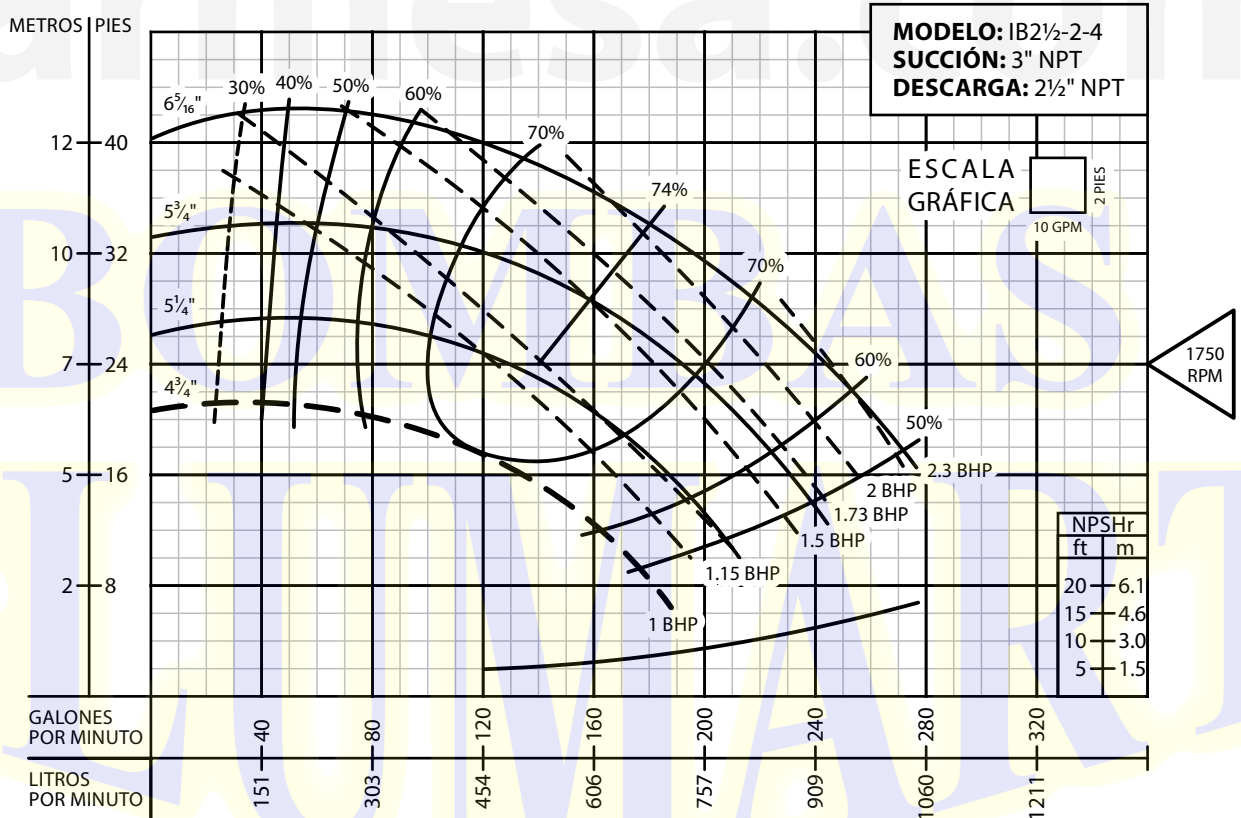
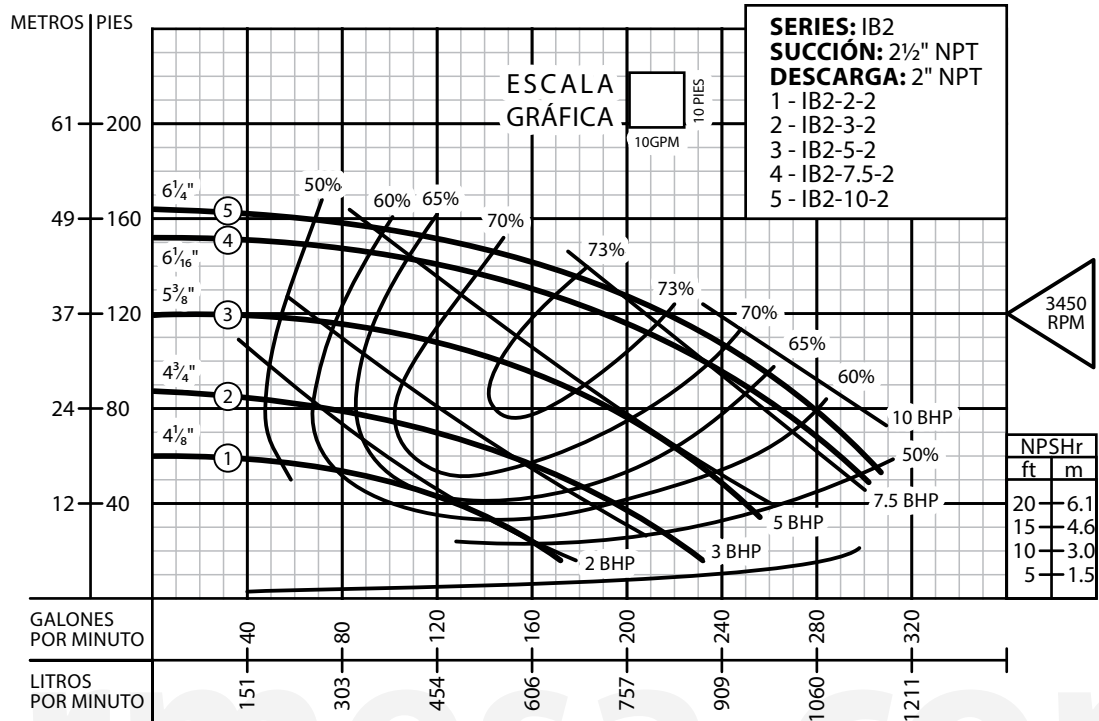
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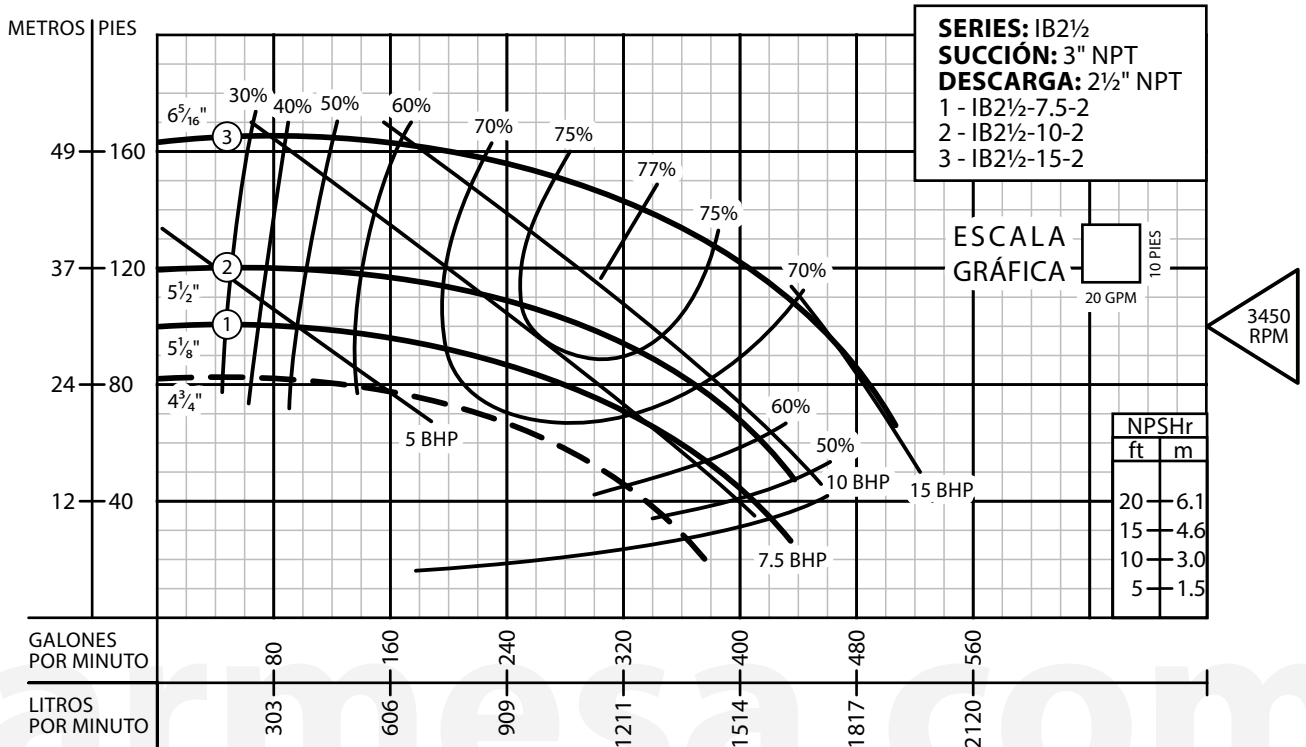
Prueba realizada con agua, gravedad específica 1.0 @ 20°C (68°F); otros líquidos pueden variar el rendimiento.



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