

# Q-Pumps

Introduce su nueva línea de Bombas Sanitarias de anillo líquido  
Introduces the SP Series of Sanitary Liquid Ring Pumps

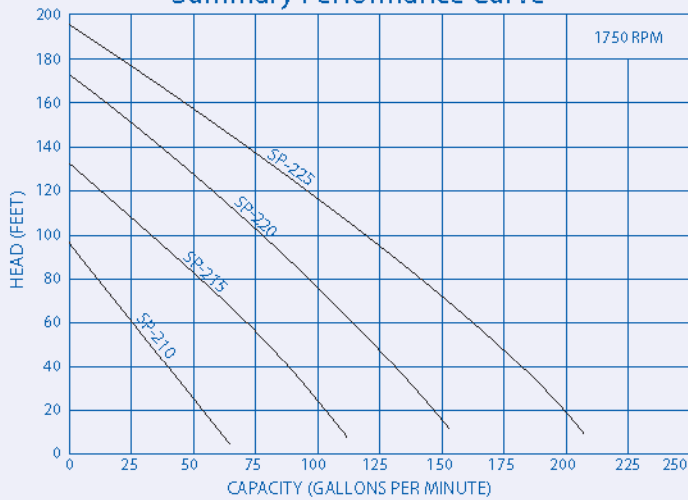


Las bombas SP cumplen con las normas  y ofrecen las siguientes ventajas:  
SP Pumps are in compliance with  standards and offer these additional advantages:

- Las Bombas SP son hidráulica y dimensionalmente intercambiables con la serie FZX de Fristam / SP pumps are hydraulically and dimensionally interchangeable with Fristam's competing FZX product line.
- Su capacidad autocebante las hace ideales para aplicaciones de retorno de CIP y manejo de productos con residuos de aire / The self priming capability of the SP pump makes it ideally suited for CIP return applications and for handling products with entrained air.
- Cada Bomba SP incluye un adaptador estándar en acero inoxidable / Every SP pump includes a standard stainless steel adapter.
- El sello estándar SP se provee en carburo silicio / The standard SP seal has been upgraded to silicon carbide.

## Curvas en 60 Hz.

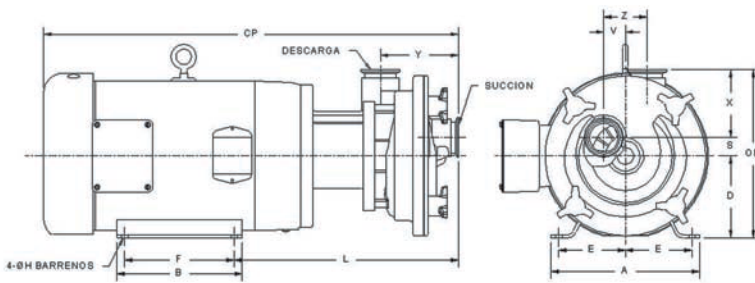
Summary Performance Curve



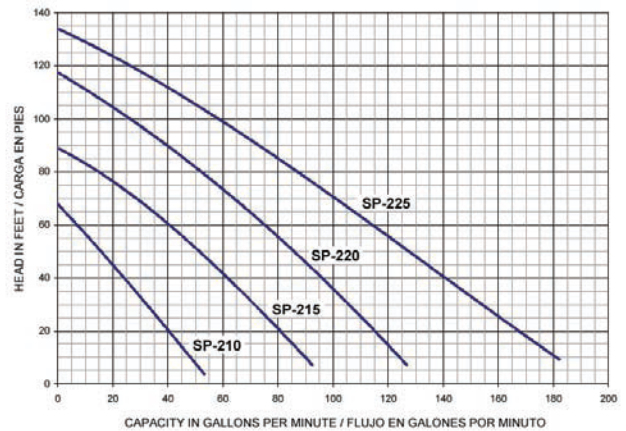
SP Series



### Tabla de Dimensiones y Especificaciones / Dimensional Drawing and Specs.



## Curvas en 50 Hz.



| Bomba<br>Pump | Motor |       | Dimensiones en pulgadas (de referencia unicamente) / Dimensions in inches (not certified for construction) |        |       |       |       |       |        |        |       |       |       |       |       | Succión x Descarga<br>Inlet x Outlet |
|---------------|-------|-------|--|--------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------------------------------------|
|               | HP    | Frame | A  | B      | D     | E     | F     | H     | L      | CP     | V     | X     | Y     | Z     | S     |                                      |
| 210           | 3     | 182TC | 8 5/8  | 6 1/2  | 4 1/2 | 3 3/4 | 4 1/2 | 13/32 | 13,660 | 23,950 | 1,180 | 4,330 | 5,260 | 2,460 | 0,830 | 2 x 2                                |
|               | 5     | 184TC | 8 5/8  | 6 1/2  | 4 1/2 | 3 3/4 | 5 1/2 | 13/32 | 13,660 | 23,950 |       |       |       |       |       |                                      |
| 215           | 7 1/2 | 213TC | 9 1/2  | 8      | 5 1/4 | 4 1/4 | 5 1/2 | 13/32 | 14,530 | 25,540 | 1,180 | 4,330 | 5,260 | 2,460 | 0,830 | 2 x 2                                |
|               | 10    | 215TC | 9 1/2  | 8      | 5 1/4 | 4 1/4 | 7     | 13/32 | 14,530 | 26,690 |       |       |       |       |       |                                      |
| 220           | 10    | 215TC | 9 1/2  | 8      | 5 1/4 | 4 1/4 | 7     | 13/32 | 14,340 | 26,500 | 1,380 | 4,330 | 5,000 | 2,750 | 1,180 | 2 x 2                                |
|               | 15    | 254TC | 11 1/2   | 9 3/4  | 6 1/4 | 5     | 8 1/4 | 17/32 | 14,840 | 27,660 |       |       |       |       |       |                                      |
| 225           | 15    | 254TC | 11 1/2   | 9 3/4  | 6 1/4 | 5     | 8 1/4 | 17/32 | 15,030 | 27,850 | 1,460 | 4,610 | 5,410 | 2,970 | 0,980 | 2 1/2 x 2 1/2                        |
|               | 20    | 256TC | 11 1/2   | 11 1/2 | 6 1/4 | 5     | 10    | 17/32 | 15,030 | 29,940 |       |       |       |       |       |                                      |