

# VS 16

## ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX

VERTICAL MULTISTAGE STAINLESS  
STEEL PUMPS

ÉLECTROPOMPES VERTICAL  
MULTI-ÉTAGES EN ACIER INOXYDABLE

ELECTROBOMBAS MULTIETAPAS  
VERTICAL EN ACERO INOXIDABLE



Elettropompe universali per applicazioni civili ed industriali, per impianti di lavaggio ad alta pressione, per l'irrigazione, l'agricoltura, impianti sportivi, per fontane e per movimentazione di liquidi moderatamente aggressivi privi di sostanze solide o abrasive.

### LIMITI D'IMPIEGO:

- Temperatura liquido da 0°C a 110°C (max)
- Temperatura ambiente fino a 40° C

### MOTORE:

- Motore elettrico ad induzione a 2 poli ( $n = 2900 \text{ min}^{-1}$ )
- Isolamento Classe F
- Protezione IP 55.

### MATERIALI:

- |                       |                       |
|-----------------------|-----------------------|
| • Corpo aspirazione   | Acciaio Inox AISI 304 |
| • Corpo mandata       | Acciaio Inox AISI 304 |
| • Girante             | Acciaio Inox AISI 304 |
| • Camicia pompa       | Acciaio Inox AISI 304 |
| • Coperchio superiore | Acciaio Inox AISI 304 |
| • Coperchio inferiore | Acciaio Inox AISI 304 |
| • Albero motore       | Acciaio Inox AISI 304 |
| • Tenute meccaniche   | Silicio/Silicio/Viton |

## VERTICAL MULTISTAGE STAINLESS STEEL PUMPS

Universal pumps for domestic or municipal water supply systems, for clean non-explosive liquids without solid or abrasive substances, for agricultural irrigation and sports application, for civil and industrial use, boiler feeding and condensate systems and for high pressure washing plants.

### OPERATING CONDITIONS :

- Temperature of liquid from 0°C to 110°C (max)
- Ambient temperature max to 40°C

### MOTOR:

- Two-pole electric standard motor (n = 2900 min-1)
- Insulation Class F
- Protection IP 55

### MATERIALI:

- |                   |                          |
|-------------------|--------------------------|
| • Suction casing  | Stainless Steel AISI 304 |
| • Delivery casing | Stainless Steel AISI 304 |
| • Impeller        | Stainless Steel AISI 304 |
| • External jacket | Stainless Steel AISI 304 |
| • Upper cover     | Stainless Steel AISI 304 |
| • Lower cover     | Stainless Steel AISI 304 |
| • Pump shaft      | Stainless Steel AISI 304 |
| • Mechanical seal | Silicon/Silicon/Viton    |

## ÉLECTROPOMPES VERTICAL MULTI-ÉTAGES EN ACIER INOXYDABLE

Electropompes universelles pour les applications domestiques et industrielles, pour les installations de lavage à haute pression, l'irrigation, l'agriculture, installations sportives, pour les fontaines et pour la manipulation de liquides modérément agressifs sans solides ou des substances abrasives.

### LIMITES :

- Température de liquide de 0 ° à 110 ° C (max)
- La température ambiante jusqu'à 40 ° C

### MOTEUR:

- Moteur électrique 2-poly (n = 2900 min-1)
- Classe d'isolation F
- IP 55 protection.

### MATÉRIEL:

- Corps d'aspiration en acier inox AISI 304
- Corps de pression en acier inoxydable AISI 304
- Roue en acier inox AISI 304
- Corps de pompe en acier inoxydable AISI 304
- Couvercle supérieur en acier inox AISI 304
- Couvercle inférieur en acier inox AISI 304
- arbre moteur en acier inoxydable AISI 304
- Joints mécaniques de silicium / silicium / Viton

## ELECTROBOMBAS MULTIETAPAS VERTICAL EN ACERO INOXIDABLE

Electrobombas universal para aplicaciones domésticas e industriales, para plantas de lavado de alta presión, el riego, la agricultura, instalaciones deportivas, para las fuentes y para el manejo de líquidos moderadamente agresivos sin sólidos o sustancias abrasivas.

### LÍMITES:

- Temperatura del líquido de 0 ° C a 110 ° c (max)
- Temperatura ambiente hasta 40 ° C

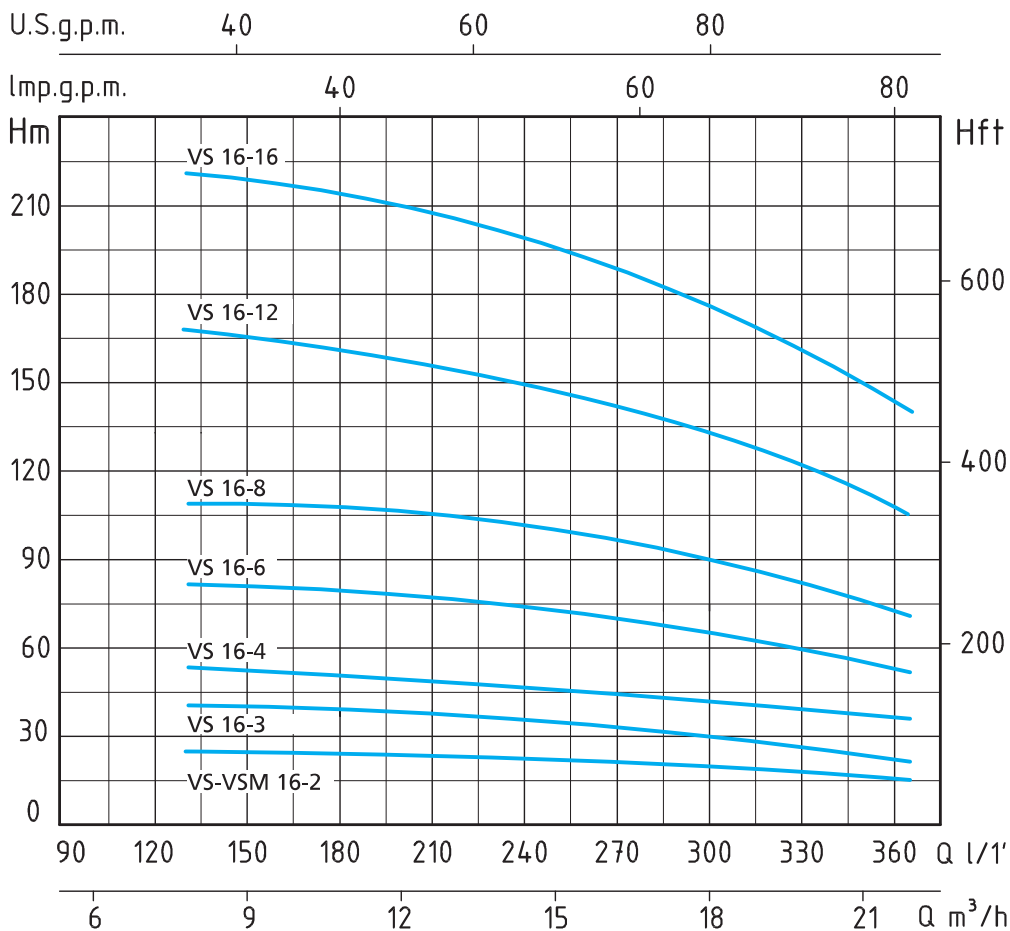
### MOTOR:

- Motor eléctrico de 2 polos (n = 2900 min-1)
- Clase de aislamiento F
- Protección IP 55.

### MATERIALES:

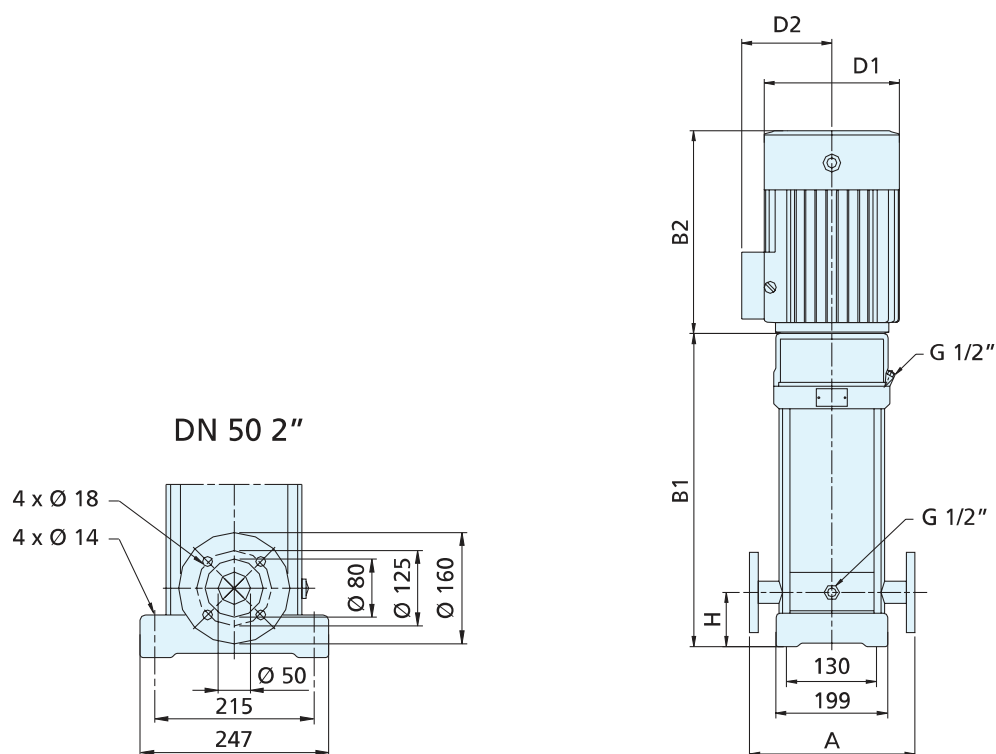
- Cuerpo de aspiración en Acero inoxidable AISI 304
- Cuerpo de presión en acero inoxidable AISI 304
- Impulsor de acero inoxidable AISI 304
- Carcasa de la bomba de acero inoxidable AISI 304
- Cubierta superior Acero inoxidable AISI 304
- Cubierta inferior Acero inoxidable AISI 304
- Eje del motor en acero inoxidable AISI 304
- Sellos mecánicos de silicio / silicio / Viton

# VS 16



| TIPO / TYPE/<br>MODÈLE / MODELO                    |                                                    | POTENZA NOMINALE<br>NOMINAL POWER<br>PUISSANCE NOMINALE<br>POTENCIA NOMINAL |     | AMPERE                                             |                                                    | Q= PORTATA / CAPACITY / DEBIT / CAUDAL                                                                                                |     |       |     |       |     |      |      |     |     |     |
|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------|-----|----------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-----|-------|-----|------|------|-----|-----|-----|
| Monofase<br>Single-fase<br>Monophasé<br>Monofásica | Trifase<br>Three-fase<br>Trois phases<br>Trifásica | P2                                                                          |     | Monofase<br>Single-fase<br>Monophasé<br>Monofásica | Trifase<br>Three-fase<br>Trois phases<br>Trifásica | m³/h                                                                                                                                  | 8   | 9     | 10  | 11    | 12  | 14   | 16   | 18  | 20  | 22  |
|                                                    |                                                    |                                                                             |     |                                                    |                                                    | lt/1"                                                                                                                                 | 133 | 150   | 166 | 183   | 200 | 233  | 266  | 300 | 333 | 366 |
| 230V - 50HZ                                        | 230V - 400V-50Hz                                   | HP                                                                          | kW  | 1x230V                                             | 4 x 400V                                           | Prevalenza manometrica totale in m.C.A - Total head in meters w.c.<br>Hauteur manometrique totale - Altura total prevalencia en m.C.A |     |       |     |       |     |      |      |     |     |     |
| VSM 16-2                                           | VS 16-2                                            | 3                                                                           | 2,2 | 13                                                 | 4,5                                                | H<br>(m)                                                                                                                              | 27  | 26,5  | 26  | 25,5  | 25  | 24,5 | 23,5 | 22  | 20  | 16  |
|                                                    | VS 16-3                                            | 4                                                                           | 3   |                                                    | 5,8                                                |                                                                                                                                       | 41  | 40,5  | 40  | 39,5  | 39  | 37,5 | 35,5 | 33  | 30  | 25  |
|                                                    | VS 16-4                                            | 5,5                                                                         | 4   |                                                    | 7                                                  |                                                                                                                                       | 54  | 53    | 52  | 51    | 50  | 49   | 46   | 43  | 38  | 34  |
|                                                    | VS 16-6                                            | 7,5                                                                         | 5,5 |                                                    | 10                                                 |                                                                                                                                       | 82  | 81    | 80  | 78    | 77  | 73   | 69   | 63  | 57  | 52  |
|                                                    | VS 16-8                                            | 10                                                                          | 7,5 |                                                    | 15,1                                               |                                                                                                                                       | 110 | 109,5 | 109 | 108,5 | 108 | 104  | 101  | 95  | 85  | 70  |
|                                                    | VS 16-12                                           | 15                                                                          | 11  |                                                    | 19,4                                               |                                                                                                                                       | 166 | 163   | 161 | 158   | 155 | 149  | 140  | 130 | 118 | 105 |
|                                                    | VS 16-16                                           | 20                                                                          | 15  |                                                    | 26                                                 |                                                                                                                                       | 222 | 220   | 218 | 214   | 210 | 202  | 191  | 162 | 162 | 140 |

**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX**  
 VERTICAL MULTISTAGE STAINLESSSTEEL PUMPS  
 ÉLECTROPOMPES VERTICAL MULTI-ÉTAGES EN ACIER INOXYDABLE  
 ELECTROBOMBAS MULTIETAPAS VERTICAL EN ACERO INOXIDABLE



| TIPO / TYPE/<br>MODÈLE / MODELO                    |                                                    | DIMENSIONE mm/ DIMENSION mm.<br>TAILLE mm/ TAMAÑO mm. |    |      |     |         |     |     |                                     | DIMENSIONE<br>DIMENSION<br>TAILLE<br>TAMAÑO |  | PESO / WEIGHT<br>POIDS / PESO |     |
|----------------------------------------------------|----------------------------------------------------|-------------------------------------------------------|----|------|-----|---------|-----|-----|-------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|-----|
| Monofase<br>Single-fase<br>Monophasé<br>Monofásica | Trifase<br>Three-fase<br>Trois phases<br>Trifásica | A                                                     | H  | B1   | B2  | B1 + B2 | D1  | D2  | FLANGIA<br>FLANGE<br>BRIDE<br>BRIDA | P                                           | L                                                                                     | H                             | Kg  |
| VSM 16-2                                           | VS 16-2                                            | 300                                                   | 90 | 397  | 290 | 687     | 190 | 155 | DN 50 2"                            | 300                                         | 750                                                                                   | 300                           | 60  |
|                                                    | VS 16-3                                            | 300                                                   | 90 | 452  | 315 | 767     | 197 | 165 | DN 50 2"                            | 350                                         | 950                                                                                   | 350                           | 75  |
|                                                    | VS 16-4                                            | 300                                                   | 90 | 497  | 335 | 832     | 230 | 188 | DN 50 2"                            | 350                                         | 950                                                                                   | 350                           | 85  |
|                                                    | VS 16-6                                            | 300                                                   | 90 | 607  | 430 | 1037    | 260 | 208 | DN 50 2"                            | 400                                         | 1200                                                                                  | 350                           | 110 |
|                                                    | VS 16-8                                            | 300                                                   | 90 | 697  | 430 | 1127    | 260 | 208 | DN 50 2"                            | 400                                         | 1200                                                                                  | 350                           | 120 |
|                                                    | VS 16-12                                           | 300                                                   | 90 | 965  | 490 | 1455    | 330 | 255 | DN 50 2"                            | 500                                         | 1500                                                                                  | 400                           | 205 |
|                                                    | VS 16-16                                           | 300                                                   | 90 | 1145 | 490 | 1635    | 330 | 255 | DN 50 2"                            | 500                                         | 1700                                                                                  | 400                           | 238 |