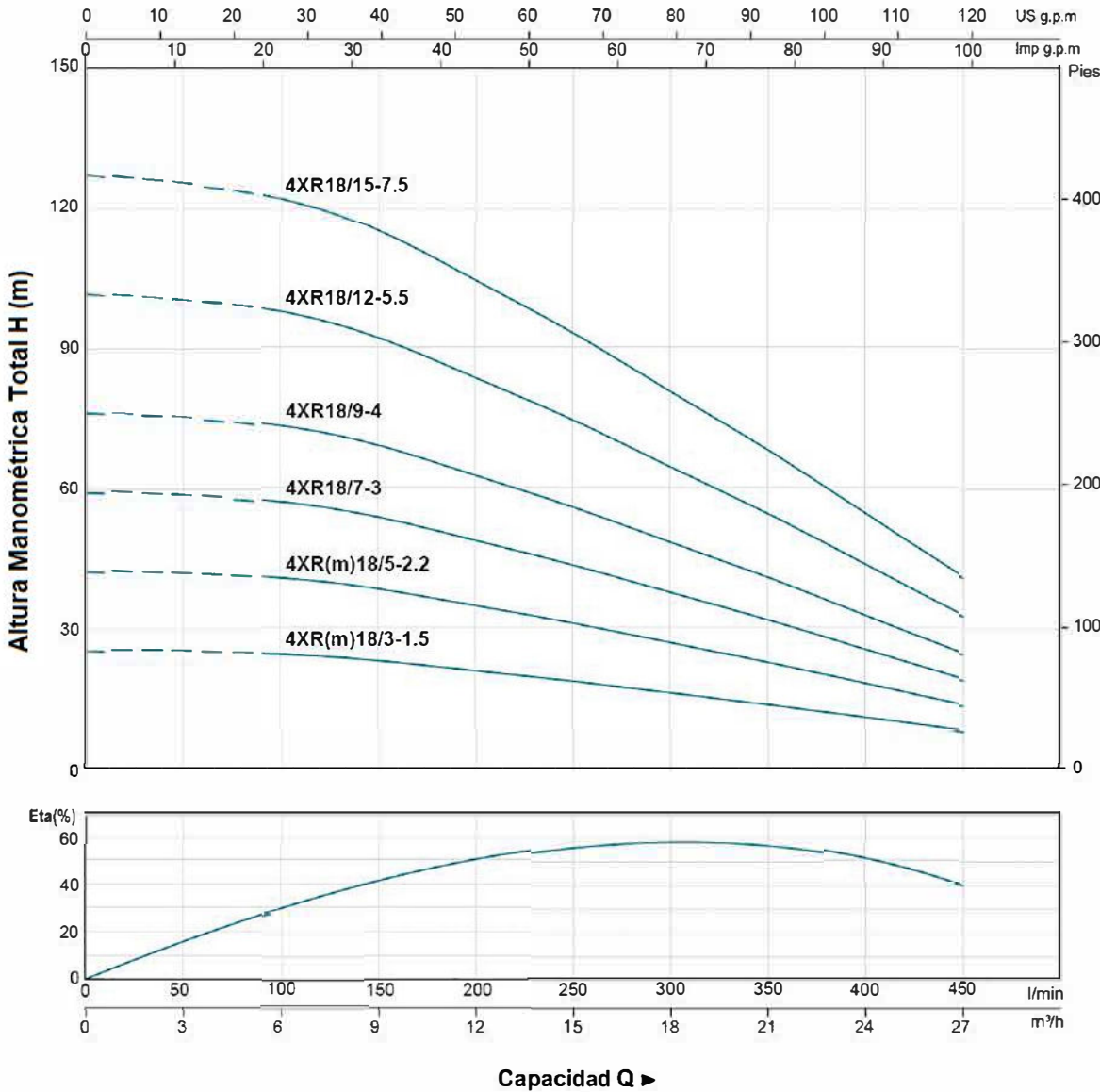


4XR 18



Datos Técnicos

| MODELO          |                 | P <sub>2</sub> |     | ENTREGA          |       |     |     |     |     |     |     |     |     |     |     |  |
|-----------------|-----------------|----------------|-----|------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1~<br>110V/220V | 3~<br>220V/380V | KW             | HP  | Q                | m³/h  | 0   | 3   | 6   | 9   | 12  | 15  | 18  | 21  | 24  | 27  |  |
|                 |                 |                |     |                  | l/min | 0   | 50  | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 |  |
| 4XRm18/3-1.5    | 4XR18/3-1.5     | 1.5            | 2   | H <sub>(m)</sub> | 25    | 25  | 24  | 23  | 21  | 19  | 16  | 14  | 11  | 8   |     |  |
| 4XRm18/5-2.2    | 4XR18/5-2.2     | 2.2            | 3   |                  | 42    | 42  | 41  | 38  | 35  | 31  | 27  | 23  | 18  | 14  |     |  |
| -               | 4XR18/7-3       | 3              | 4   |                  | 59    | 58  | 57  | 54  | 49  | 43  | 37  | 32  | 26  | 19  |     |  |
| -               | 4XR18/9-4       | 4              | 5.5 |                  | 76    | 75  | 73  | 69  | 62  | 56  | 48  | 41  | 33  | 25  |     |  |
| -               | 4XR18/12-5.5    | 5.5            | 7.5 |                  | 102   | 100 | 98  | 92  | 83  | 74  | 64  | 54  | 44  | 33  |     |  |
| -               | 4XR18/15-7.5    | 7.5            | 10  |                  | 127   | 125 | 122 | 115 | 104 | 93  | 80  | 68  | 55  | 41  |     |  |

4XRS

Aplicación

- Para suministros de agua desde pozos o cisternas
- Para uso doméstico, para aplicación pública e industrial
- Para uso del jardín y riego

Condiciones de Funcionamiento

- Máxima temperatura de fluido de hasta +50°C
- Máximo contenido de arena: 0.25%
- Máxima inmersión: 80 m
- Diámetro mínimo del pozo: 4"

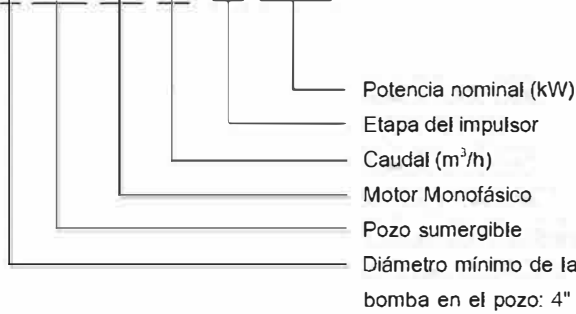
Motor y Bomba

- Motor rebobinable o motor de pantalla completamente encapsulado
- **Trifásico:** 220V - 380V/60Hz
- **Monofásico:** 110V - 220V/60Hz
- Equipo con caja de control de arranque o caja de autocontrol digital
- Dimensiones bajo los estándares de **NEMA**
- Curva de tolerancia de acuerdo a las normas ISO 9906

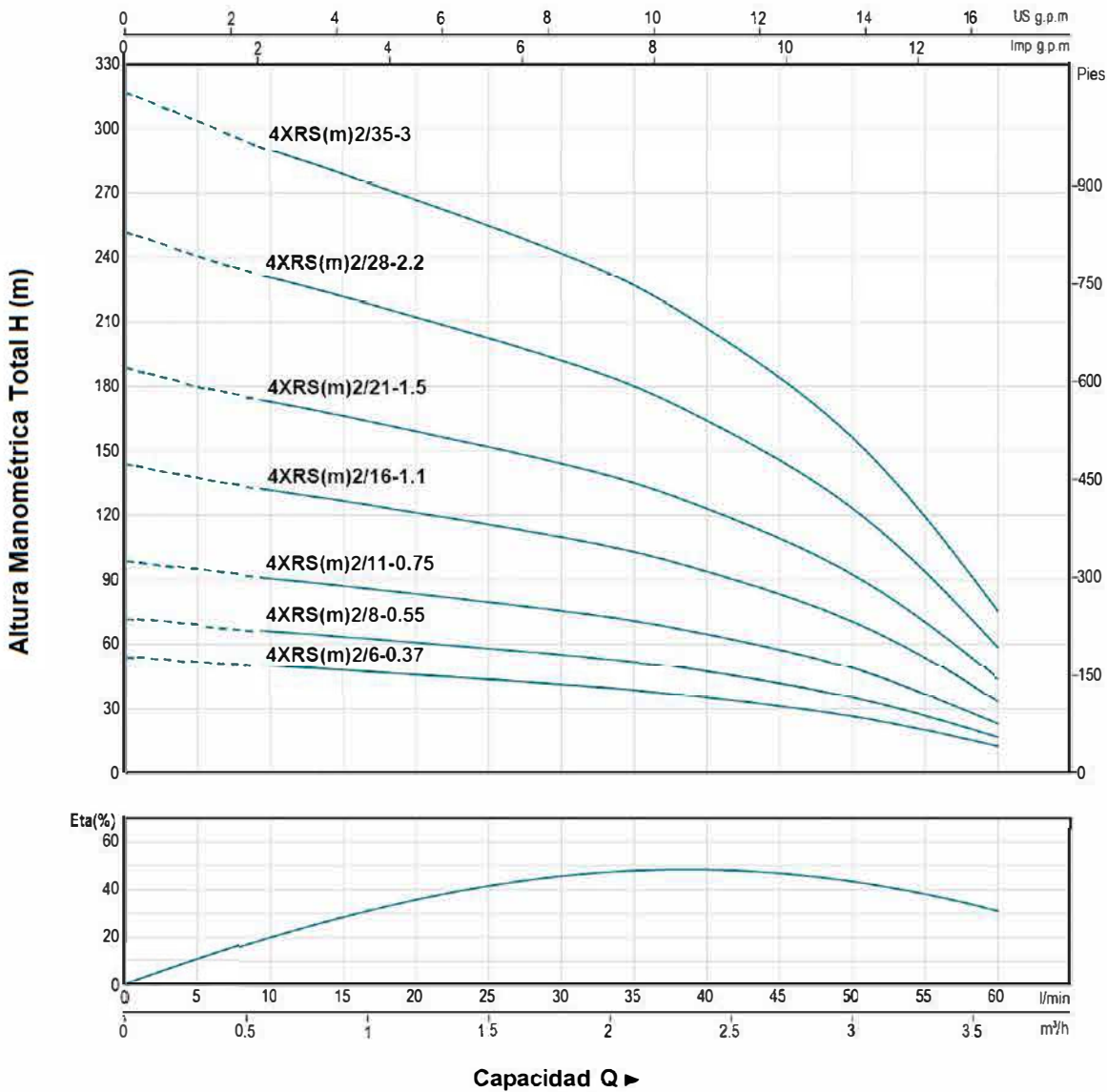


| Componentes                | Material                                                                 |
|----------------------------|--------------------------------------------------------------------------|
| Bomba de carcasa externa   | ① AISI 304 SS ② AISI 316 SS                                              |
| Carcasa de salida          | ① AISI 304 SS ② AISI 316 SS                                              |
| Linterna de succión        | ① AISI 304 SS ② AISI 316 SS                                              |
| Difusor                    | ① AISI 304 SS ② AISI 316 SS                                              |
| Impulsor                   | ① AISI 304 SS ② AISI 316 SS                                              |
| Eje                        | ① AISI 316 SS ② AISI 304 SS                                              |
| Acoplamiento del eje       | ① AISI 316 SS ② AISI 304 SS                                              |
| Anillo de desgaste         | Caucho                                                                   |
| Carcasa externa del motor  | AISI 304 SS                                                              |
| Tope                       | ① Cobre fundido ASTM C85500 ② AISI 420 SS<br>③ Hierro fundido ASTM NO.30 |
| Soporte inferior           | AISI 304 SS                                                              |
| Sello mecánico             | Sello especial para pozos (Grafito-cerámica/TC)                          |
| Eje                        | AISI 304 SS-ASTM 5140                                                    |
| Cojinete                   | NSK                                                                      |
| Aceite lubricante de sello | Aceite para maquinaria de alimentos y uso farmacéutico.                  |

4 XRS m 2 / 6-0.37



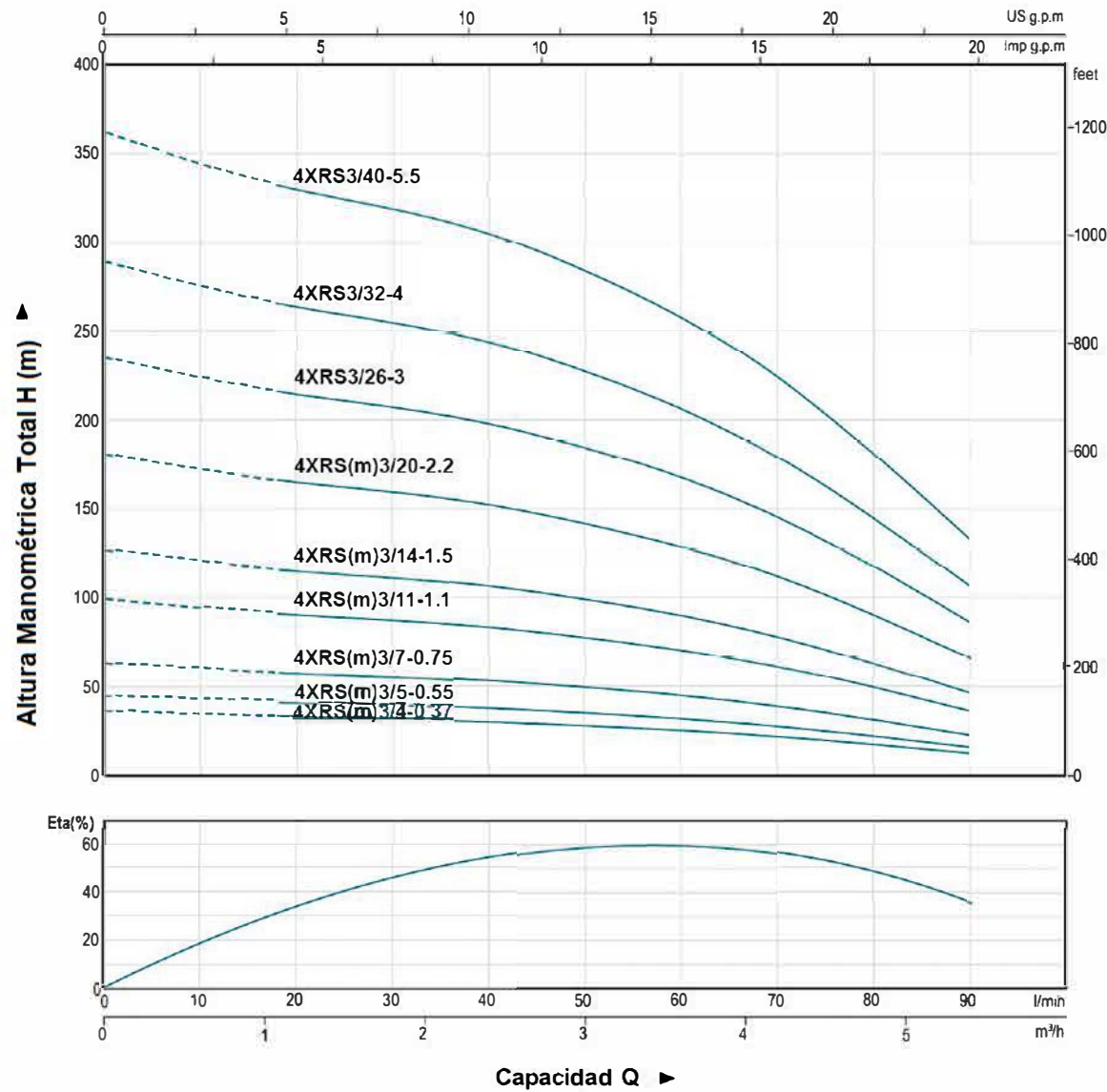
4XRS 2



Datos Técnicos

Table with 18 columns: MODELO, P2, KW, HP, Q, and 16 flow rate values. It lists technical specifications for 4XRS2 pump models.

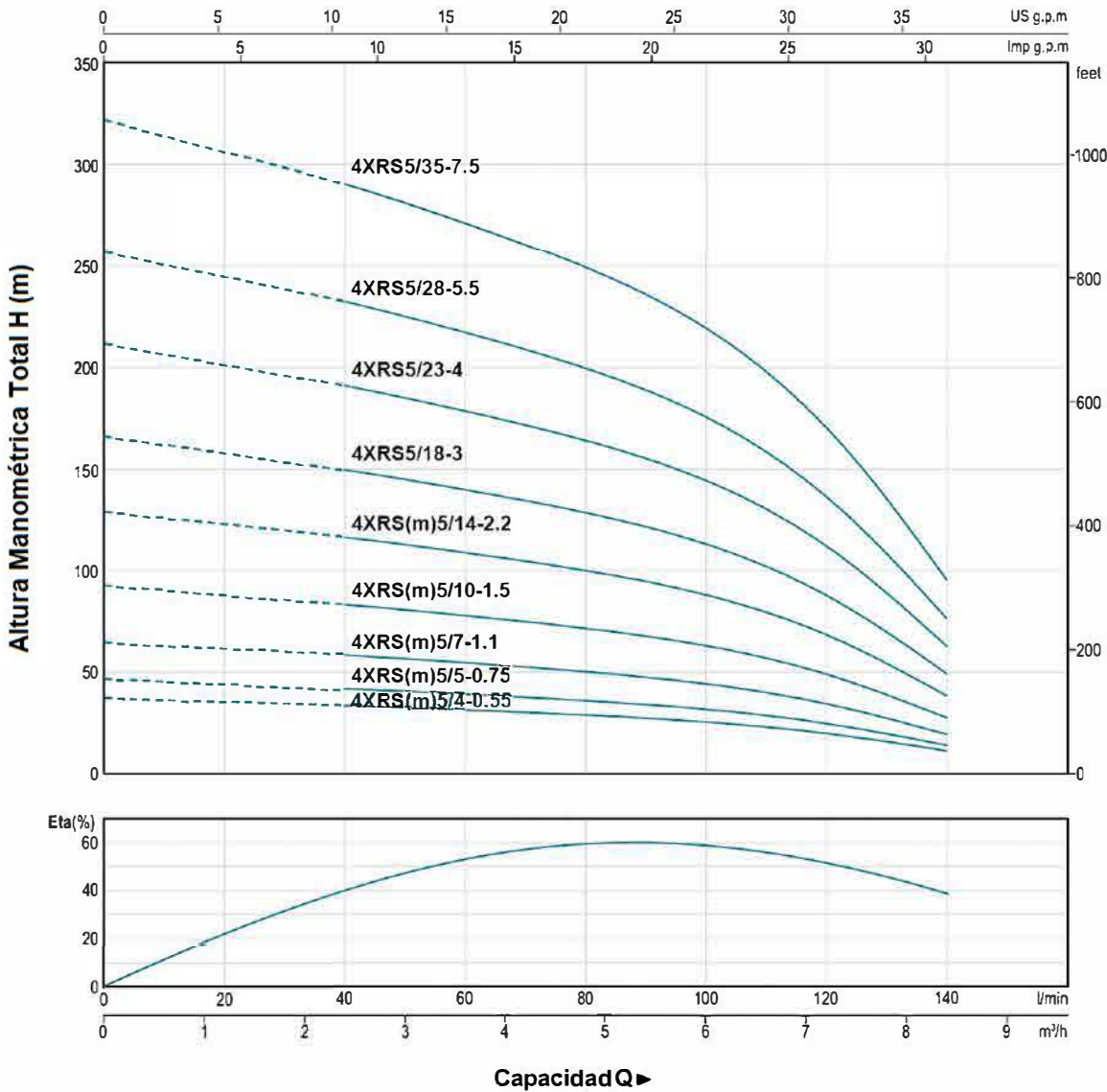
4XRS 3



Datos Técnicos

Table with 18 columns: MODELO, P2, KW, HP, Q, and 16 flow rate values. It lists technical specifications for 4XRS3 pump models.

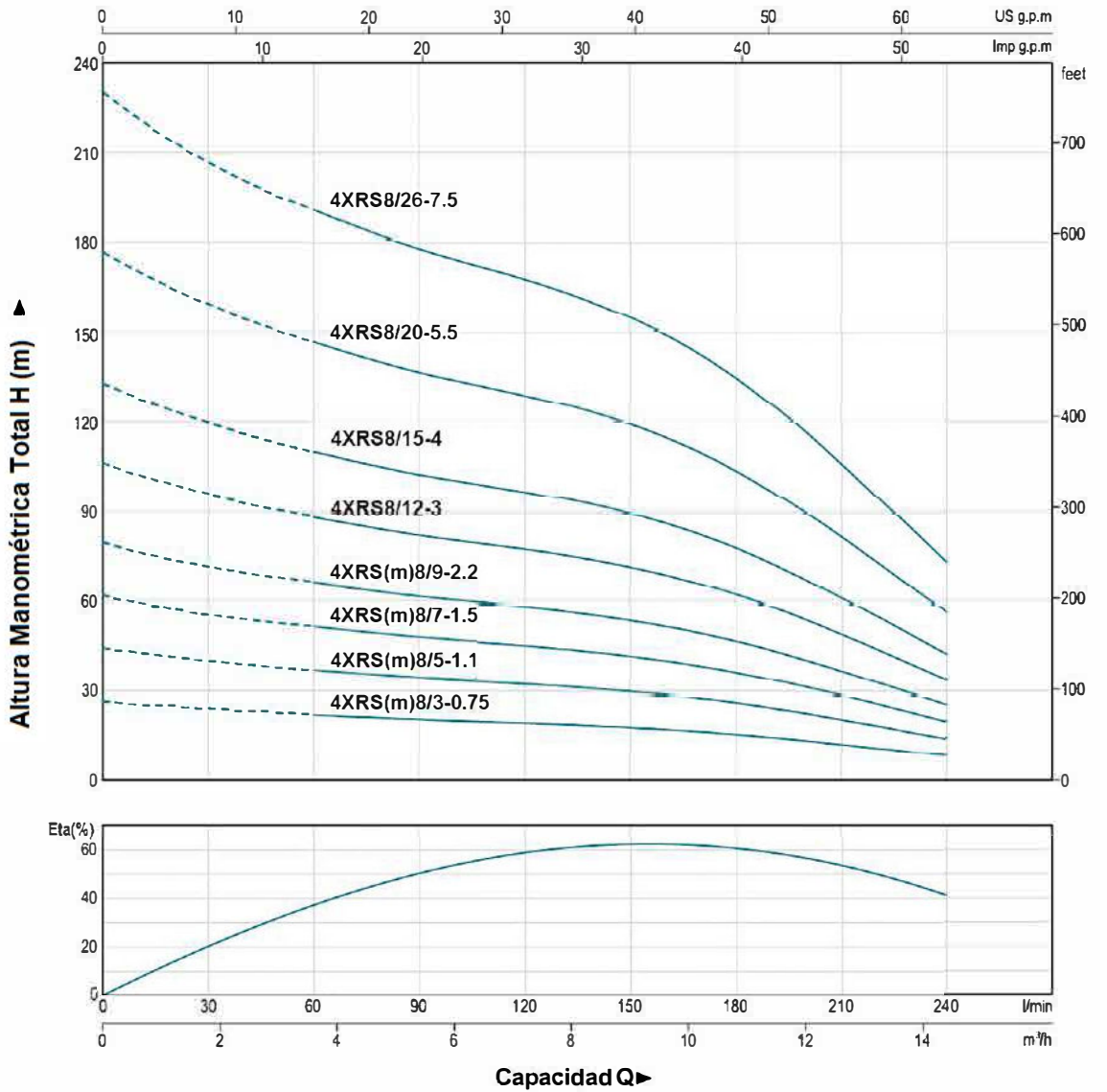
4XRS 5



Datos Técnicos

Table with 13 columns: MODELO, P2, KW, HP, Q, and a grid of H(m) values for various capacities (0, 1.2, 2.4, 3.6, 4.8, 6.0, 7.2, 8.4 m³/h).

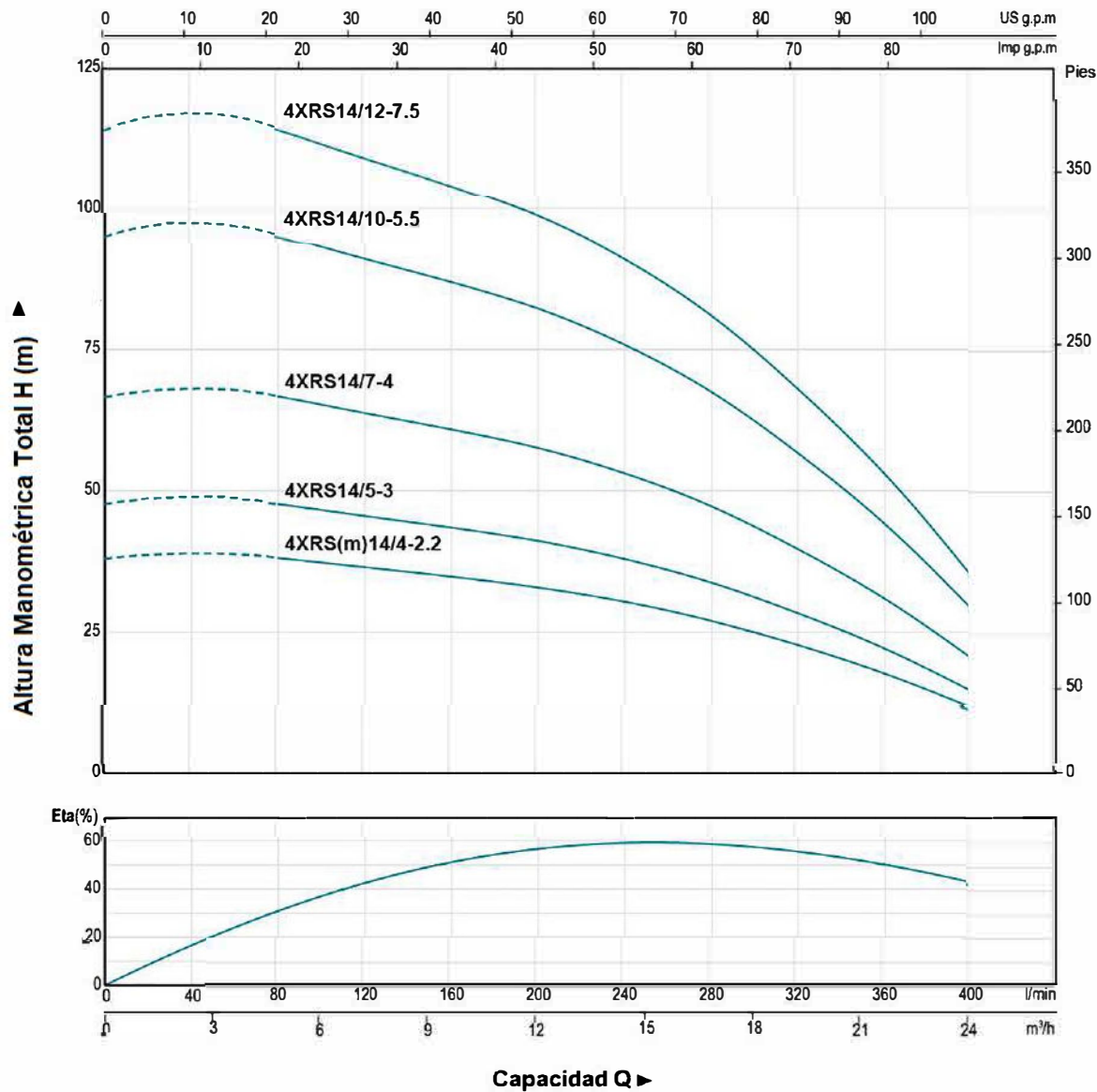
4XRS 8



Datos Técnicos

Table with 13 columns: MODELO, P2, KW, HP, Q, and a grid of H(m) values for various capacities (0, 1.8, 3.6, 5.4, 7.2, 9.0, 10.8, 12.6, 14.4 m³/h).

4XRS 14



Datos Técnicos

Table with 10 columns: MODELO, P2, KW, HP, Q, and 16 columns for flow rate (m³/h and l/min) and head (m). It lists specifications for various 4XRS14 models.

6XRS

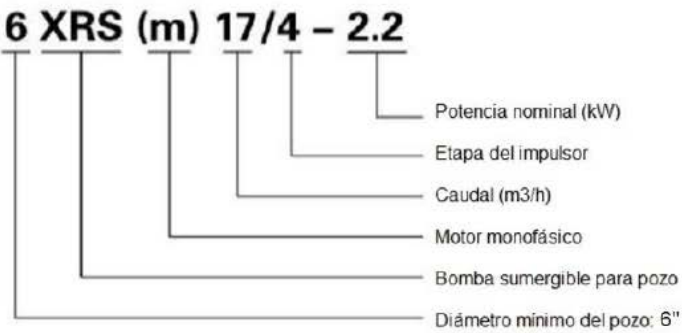
- Aplicaciones
- Para suministros de agua desde pozos o cisternas
- Para uso doméstico, para aplicación pública e industrial
- Para uso del jardín y riego

Condiciones Operacionales
- Máxima temperatura de fluido de hasta +50°C
- Máximo contenido de arena: 0.25%
- Máxima inmersión: 100 m
- Diámetro mínimo del pozo: 6"

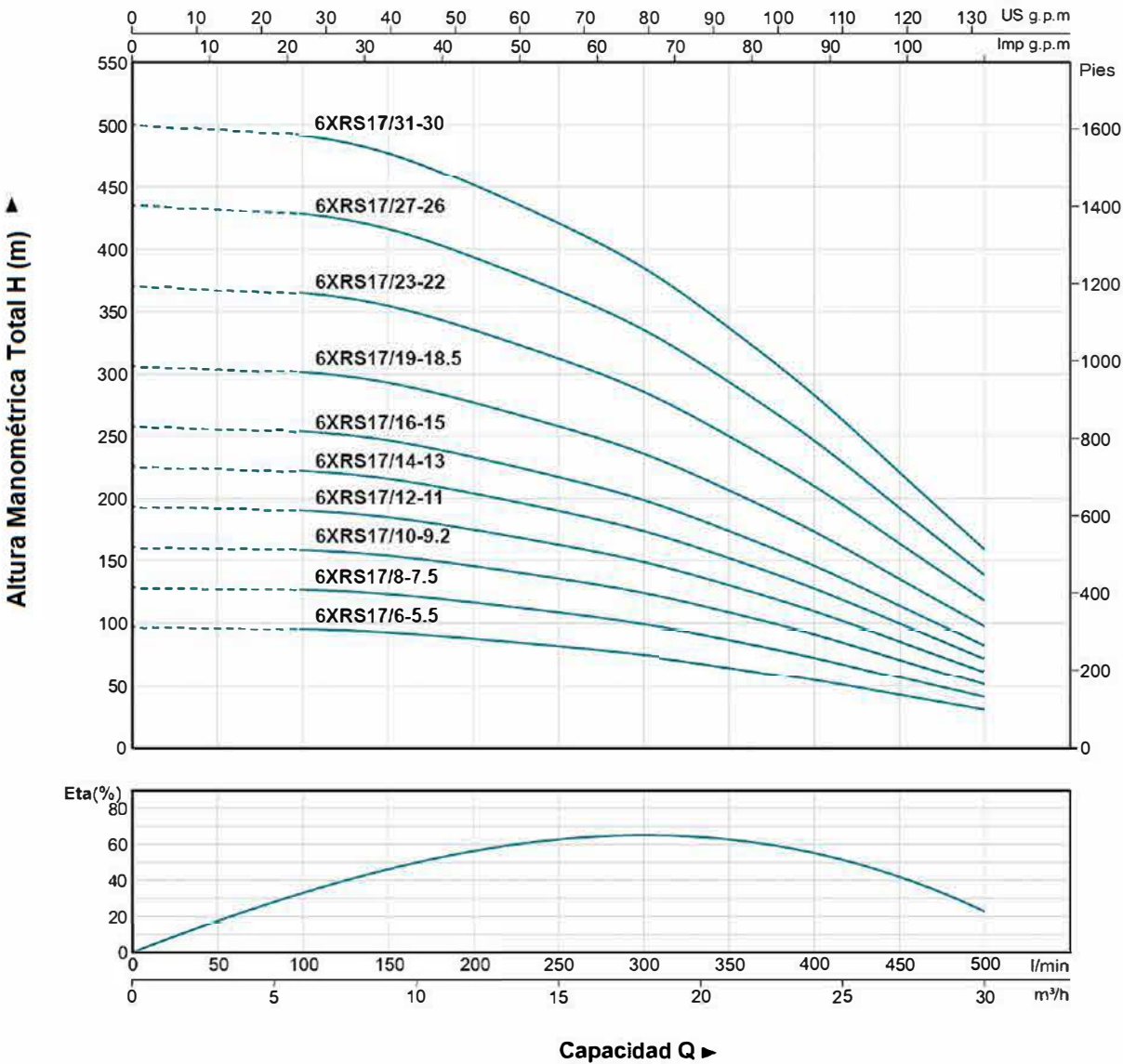
Motor y Bomba
- Motor rebobinable
- Monofásico 220 - 380V/60Hz
- ① Arranque directo (1 cable)
- ② Arranque de estrella triángulo (2 cables)
- Equipo con caja de control de arranque o caja de autocontrol digital
- Dimensiones bajo los estándares de NEMA
- Curva de tolerancia de acuerdo a las normas ISO 9906



Table with 2 columns: Componentes and Material. It lists parts like Carcasa de salida, Linterna de succión, Difusor, Impulsor, Eje, Acoplamiento del eje, Anillo de desgaste, Carcasa externa del motor, Tope, Soporte inferior, Sello, Eje, and Cojinete with their respective materials.



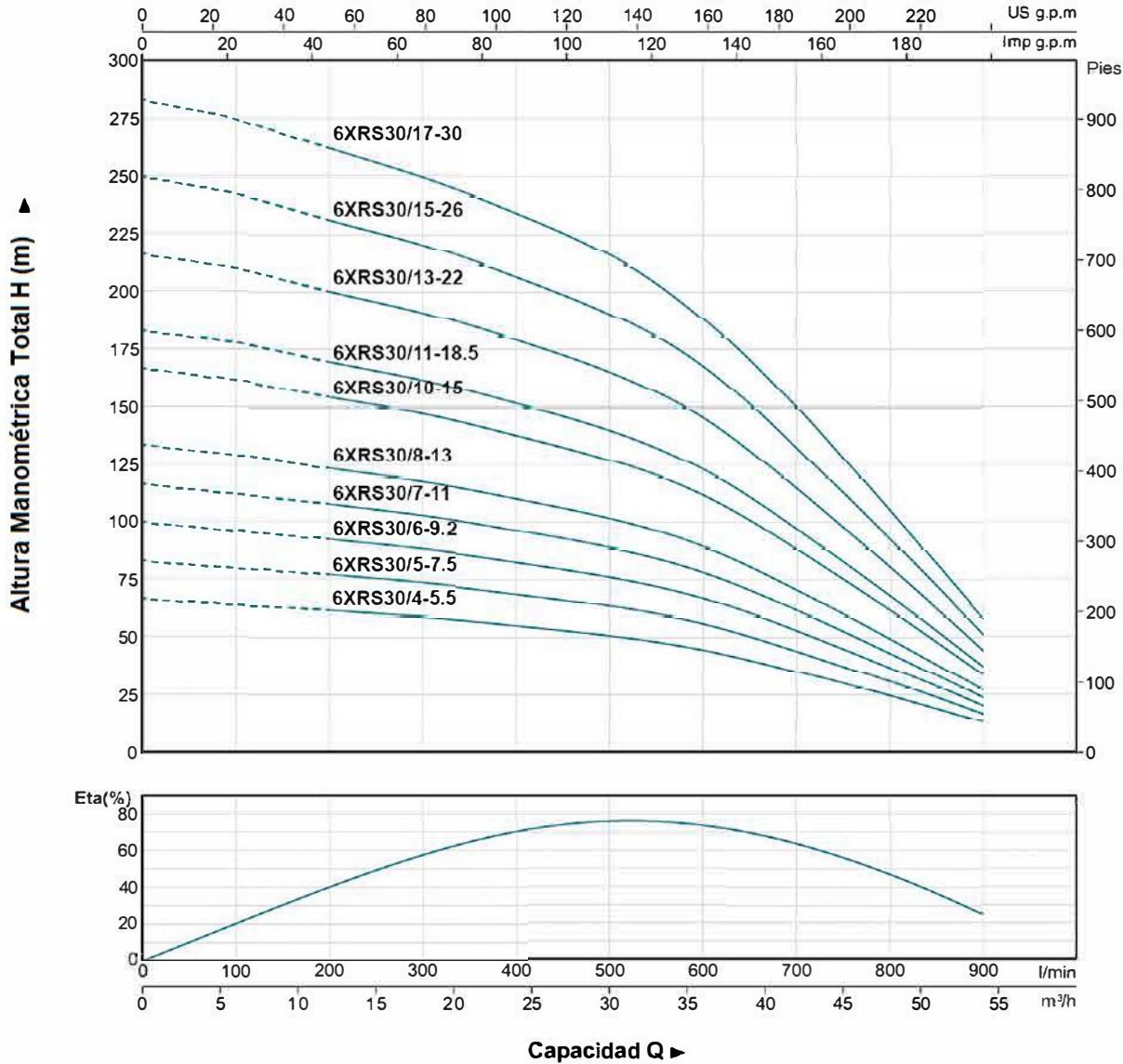
6XRS 17



Datos Técnicos

Table with 15 columns: MODELO, P2 (kW, HP), and ENTREGA (Q in m³/h and l/min for various flow rates). Rows list models 6XRS17/6-5.5 to 6XRS17/31-30.

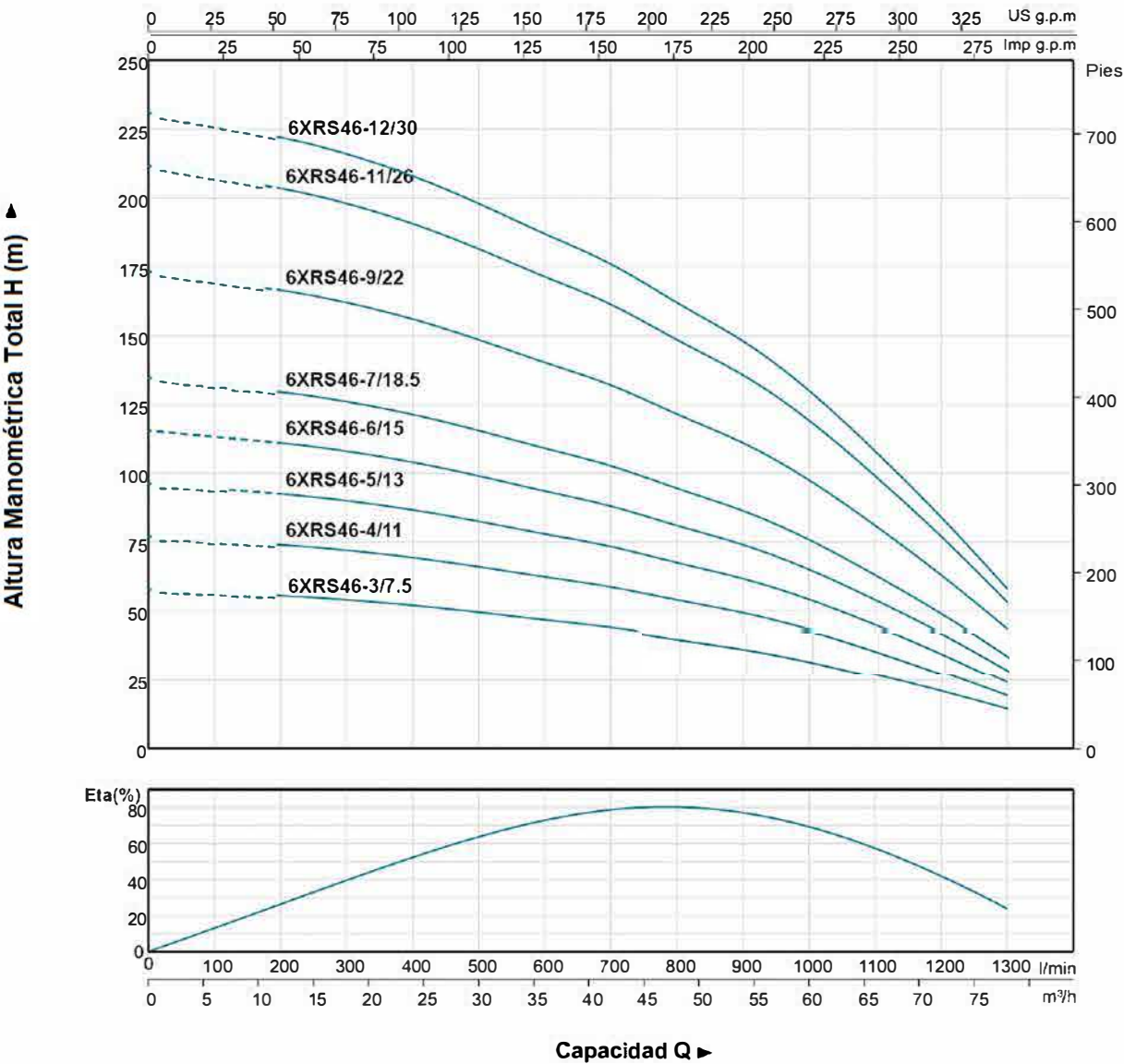
6XRS 30



Datos Técnicos

Table with 15 columns: MODELO, P2 (kW, HP), and ENTREGA (Q in m³/h and l/min for various flow rates). Rows list models 6XRS30/4-5.5 to 6XRS30/17-30.

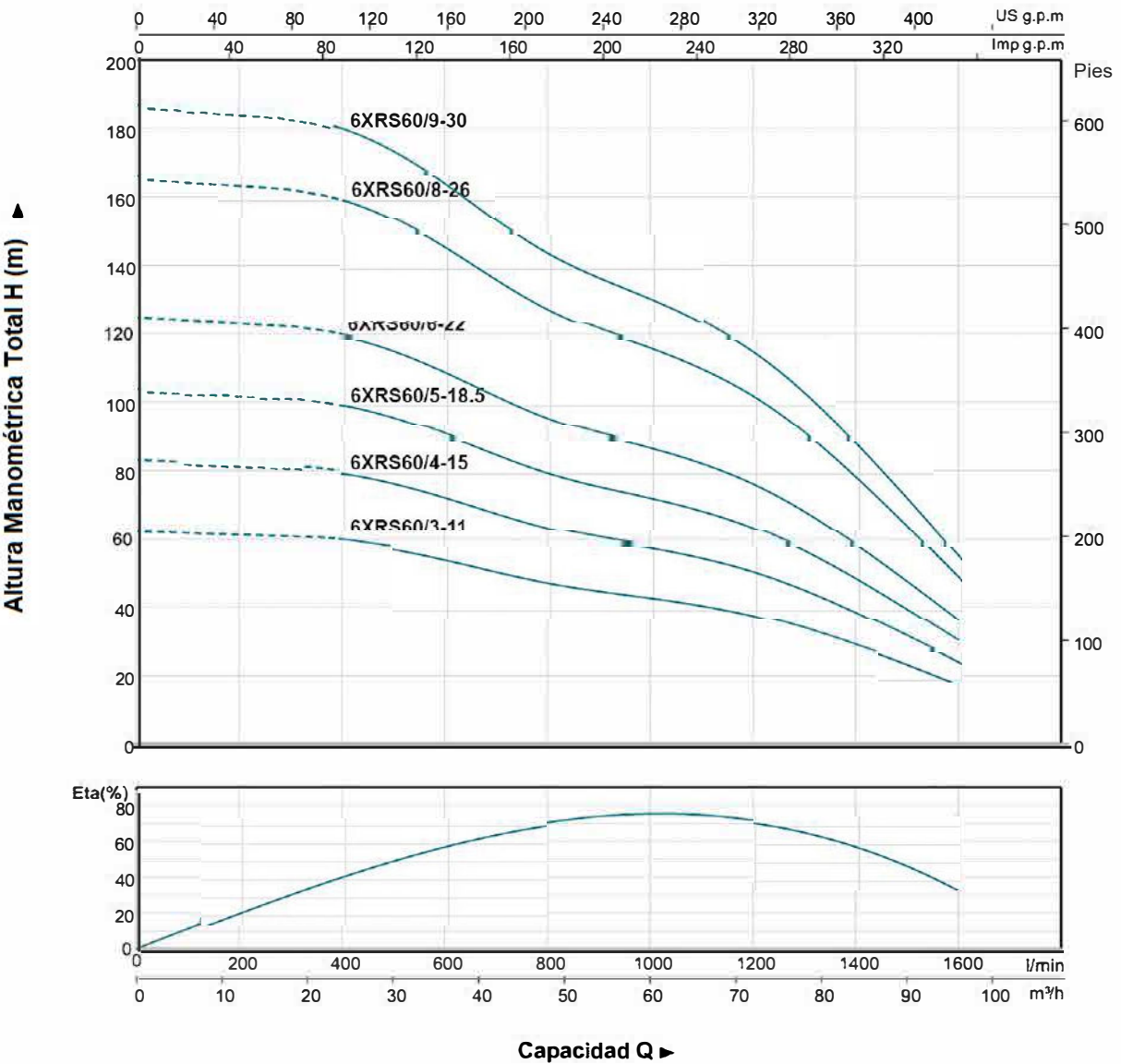
6XRS 46



Datos Técnicos

| MODELO          |  | P2   |      | ENTREGA |               |     |     |     |     |     |     |     |     |     |      |      |      |      |  | n=3450 1/min |  |  |  |
|-----------------|--|------|------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|--|--------------|--|--|--|
| 3~<br>220V/380V |  | kW   | HP   | Q       | m³/h<br>l/min |     |     |     |     |     |     |     |     |     |      |      |      |      |  |              |  |  |  |
|                 |  |      |      |         | 0             | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   | 66   | 72   | 78   |  |              |  |  |  |
|                 |  |      |      |         | 0             | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |  |              |  |  |  |
| 6XRS46-3/7.5    |  | 7.5  | 10   | H(m)    | 58            | 56  | 55  | 54  | 52  | 49  | 47  | 44  | 40  | 37  | 32   | 27   | 21   | 14   |  |              |  |  |  |
| 6XRS46-4/11     |  | 11   | 15   |         | 77            | 75  | 74  | 72  | 69  | 66  | 62  | 59  | 54  | 49  | 43   | 36   | 28   | 19   |  |              |  |  |  |
| 6XRS46-5/13     |  | 13   | 17.5 |         | 96            | 94  | 92  | 90  | 87  | 82  | 78  | 73  | 67  | 62  | 54   | 45   | 35   | 24   |  |              |  |  |  |
| 6XRS46-6/15     |  | 15   | 20   |         | 116           | 113 | 111 | 108 | 104 | 99  | 93  | 88  | 81  | 74  | 65   | 54   | 42   | 29   |  |              |  |  |  |
| 6XRS46-7/18.5   |  | 18.5 | 25   |         | 135           | 132 | 130 | 126 | 121 | 115 | 109 | 103 | 94  | 86  | 76   | 63   | 49   | 34   |  |              |  |  |  |
| 6XRS46-9/22     |  | 22   | 30   |         | 173           | 170 | 167 | 162 | 156 | 148 | 140 | 132 | 121 | 111 | 97   | 81   | 63   | 43   |  |              |  |  |  |
| 6XRS46-11/26    |  | 26   | 35   |         | 212           | 207 | 204 | 198 | 191 | 182 | 171 | 161 | 148 | 136 | 119  | 99   | 77   | 53   |  |              |  |  |  |
| 6XRS46-12/30    |  | 30   | 40   |         | 231           | 226 | 222 | 216 | 208 | 198 | 187 | 176 | 162 | 148 | 130  | 108  | 84   | 58   |  |              |  |  |  |

6XRS 60



Datos Técnicos

| MODELO          | P2   |    | ENTREGA |               |     |     |     |     |     |      |      |      |      | n=3450 1/min |  |
|-----------------|------|----|---------|---------------|-----|-----|-----|-----|-----|------|------|------|------|--------------|--|
| 3~<br>220V/380V | kW   | HP | Q       | m³/h<br>l/min | 0   | 12  | 24  | 36  | 48  | 60   | 72   | 84   | 96   |              |  |
|                 |      |    |         |               | 0   | 200 | 400 | 600 | 800 | 1000 | 1200 | 1400 | 1600 |              |  |
| 6XRS60/3-11     | 11   | 15 | H(m)    |               | 62  | 62  | 60  | 55  | 48  | 44   | 38   | 29   | 18   |              |  |
| 6XRS60/4-15     | 15   | 20 |         |               | 83  | 82  | 80  | 73  | 64  | 58   | 51   | 39   | 24   |              |  |
| 6XRS60/5-18.5   | 18.5 | 25 |         |               | 104 | 103 | 100 | 91  | 80  | 73   | 64   | 49   | 31   |              |  |
| 6XRS60/6-22     | 22   | 30 |         |               | 125 | 123 | 120 | 109 | 96  | 87   | 77   | 59   | 37   |              |  |
| 6XRS60/8-26     | 26   | 35 |         |               | 166 | 164 | 160 | 146 | 128 | 116  | 102  | 78   | 49   |              |  |
| 6XRS60/9-30     | 30   | 40 |         |               | 187 | 185 | 180 | 164 | 144 | 131  | 115  | 88   | 55   |              |  |