

# ST



**motralec**

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX

Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : service-commercial@motralec.com

[www.motralec.com](http://www.motralec.com)

## ELETTROPOMPE SOMMERSE PER POZZI DA 4" SUBMERSED ELECTRIC PUMPS, FOR 4 INCH WELLS

**PREVALENZA** ..... : 26 mt. ÷ 322 mt.  
**PORTATA** ..... : 1,5 m<sup>3</sup>/h ÷ 24 m<sup>3</sup>/h  
**POTENZA NOMINALE** : 0,37 Kw (0,5HP) ÷ 7,5 Kw (10HP)

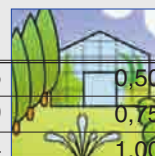
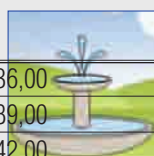
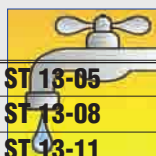
**PUMP HEAD** ..... : 26 m to 322 m  
**DELIVERY** ..... : 1,5 m<sup>3</sup>/h to 24 m<sup>3</sup>/h  
**RATED HORSEPOWER** : 0.37 kW (0.5HP) to 7,5 kW (10HP)

### APPLICAZIONI

- APPROVVIGIONAMENTO D'ACQUA
- APPLICAZIONI CIVILI ED INDUSTRIALI
- IMPIANTI ANTINCENDIO
- IMPIANTI D'IRRIGAZIONE

### APPLICATIONS

- WATER SUPPLY
- DOMESTIC AND INDUSTRIAL APPLICATIONS
- FIRE FIGHTING
- IRRIGATION



<b>ST 13-05</b>	236,00	2,5	0,50	373,00	7,70
<b>ST 13-08</b>	289,00	2,9	0,75	393,00	8,60
<b>ST 13-11</b>	342,00	3,4	1,00	423,00	9,90
<b>ST 13-16</b>	430,00	4,2	1,50	453,00	11,3

**ARVEN**

**CARATTERISTICHE DI COSTRUZIONE:**

- MOTORE A BAGNO D'OLIO ATOSSICO E DIELETRICO CONFORME ALLE NORME F.D.A. (FOOD AND DRUG ADMINISTRATOR)
  - STATORE RIAVVOLGIBILE
  - TENUTA MECCANICA CONPROTEZIONE ANTISABBIA
  - IMMERSIONE MASSIMA POMPA: MT 150
  - GRADO DI PROTEZIONE IP 68.
  - CLASSE DI ISOLAMENTO: F
  - TEMPERATURA MAX.LIQUIDO POMPATO: 50°C
  - VERSIONI: Monofase: 220 - 277V/50Hz  
Trifase: 380 - 480V/50Hz
  - POTENZA MOTORE: Monofase: 0,75KW A 2,2 KW  
Trifase: 0,75KW A 4 KW
  - CAVO STANDARD: PIATTO 4X1,5mm lunghezza: 1,5mt (0,75kw - 1,5kw); 2,5 (2,2 kw - 5,5 kw),3mt (7,5Kw)
- SPECIALI VOLTAGGI E FREQUENZE A RICHIESTA.

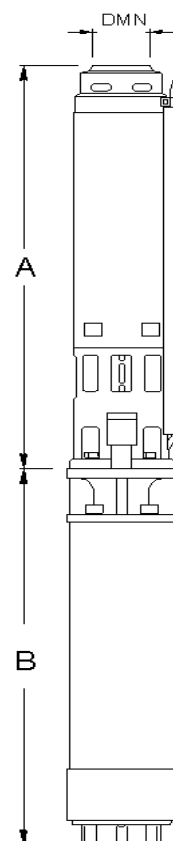
**DESIGN ENGINEERING**

- OIL BATH MOTOR ATOSSIC AND DIELETRIC CONSISTEN TO THE F.D.A. (FOOD AND DRUG AMMINISTRATOR NORMS)
  - REWINDABLE STATOR
  - MECHANICAL SEAL WITH PROTECTION AGAINST SAND
  - PERMISSIBLE DRAUGHT OF WATER: 150 mt
  - IP 68 PROTECTION CLASS
  - CLASS "F" INSULATION
  - MAX PUMP LIQUID TEMPERATURE: 50°
  - VERSIONS: Single Phase: 220-277V/50Hz  
Three Phase: 380-480V/50Hz
  - MOTOR POWER: Single Phase: From 0,75KW To 2,2 KW  
Three Phase: From 0,75 KW To 4 KW
  - STANDARD CABL FEATURES:WIDE 4X1,5MM LENGHT; 1,5mt (o.75Kw-1,5KW); 2,5 (2,2 KW-5,5Kw), 3mt (7,5 KW)
- CUSTOMISED VOLTAGE AND FREQUENCY RATING AVAILABLE ON DEMAND.

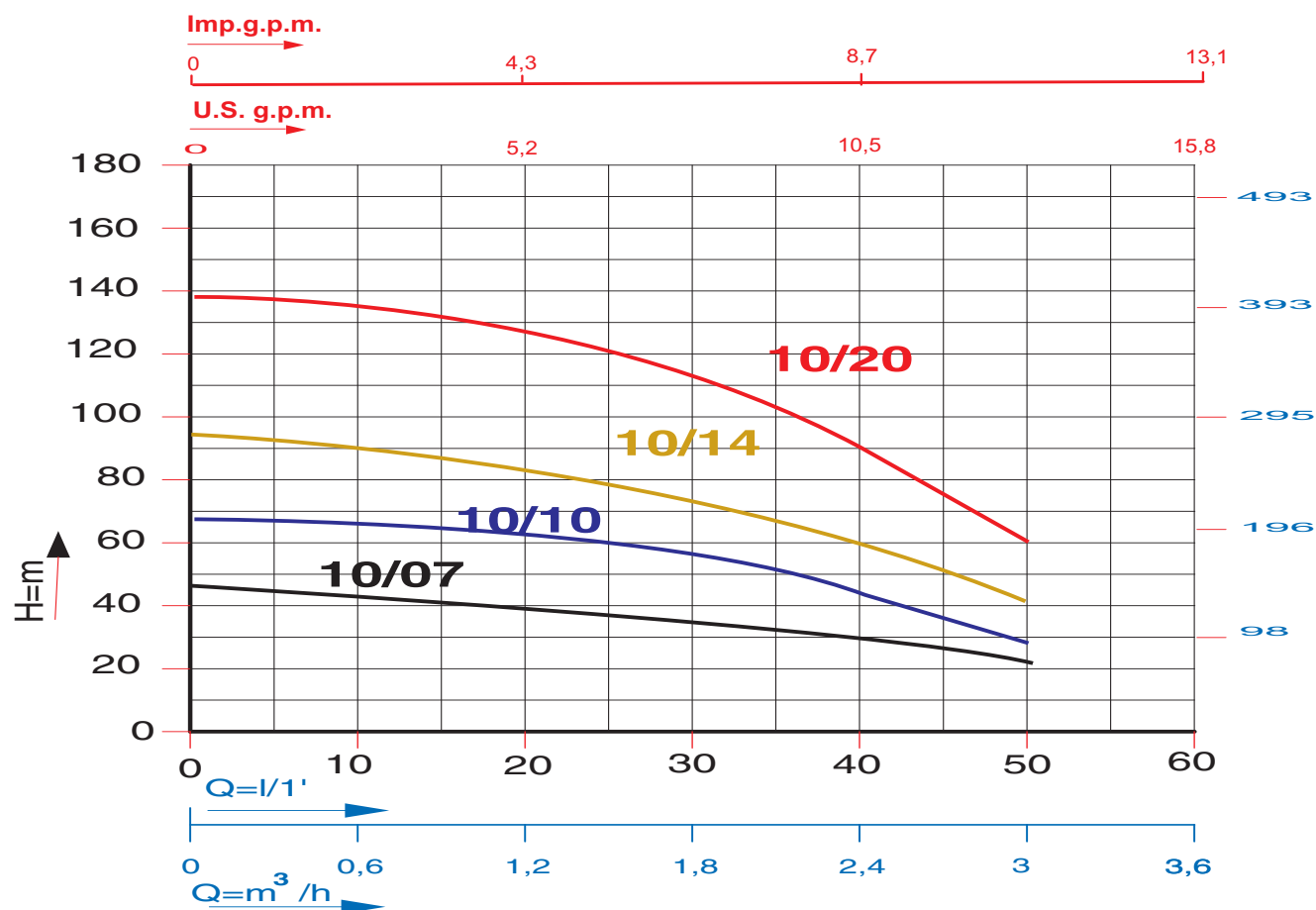
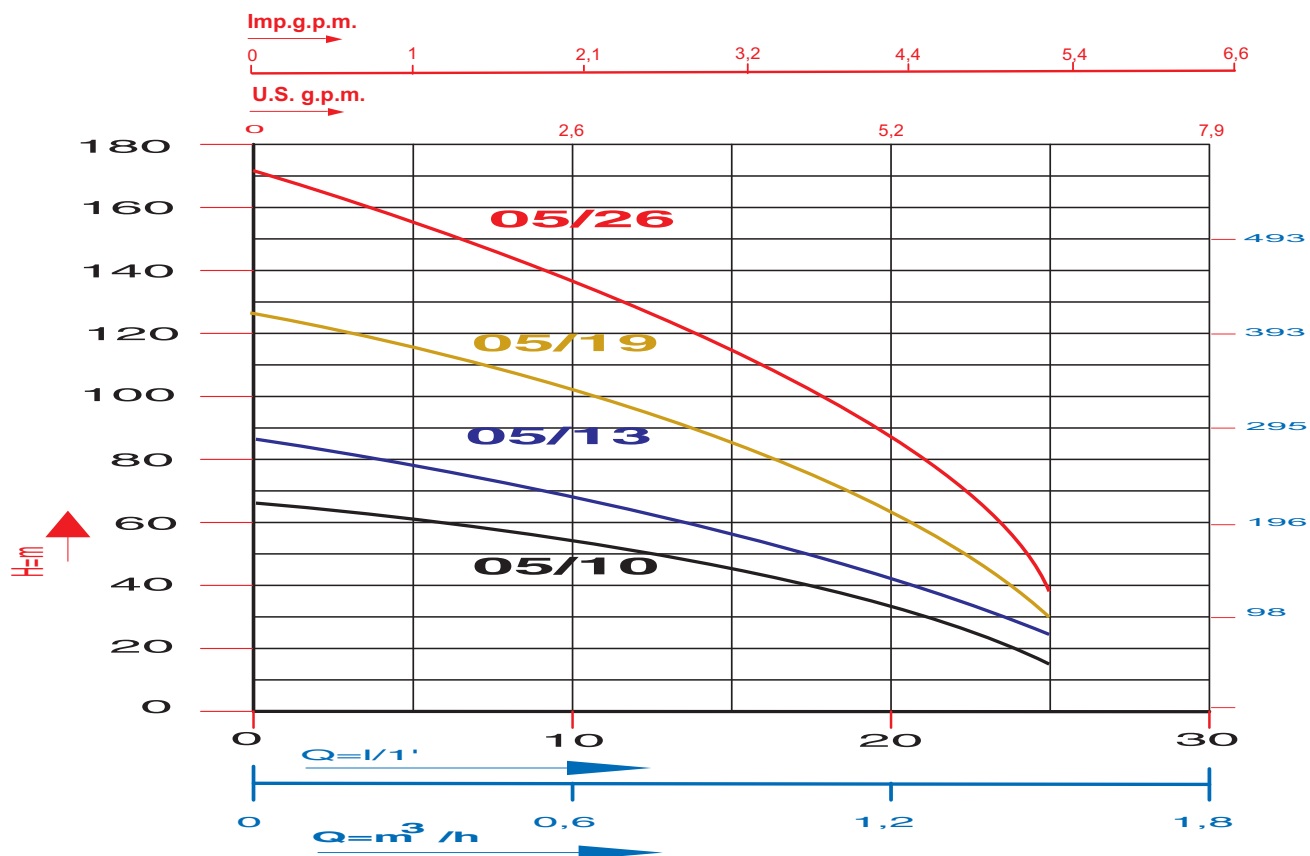
**TABELLA MATERIALI / MATERIALS TABLE:**

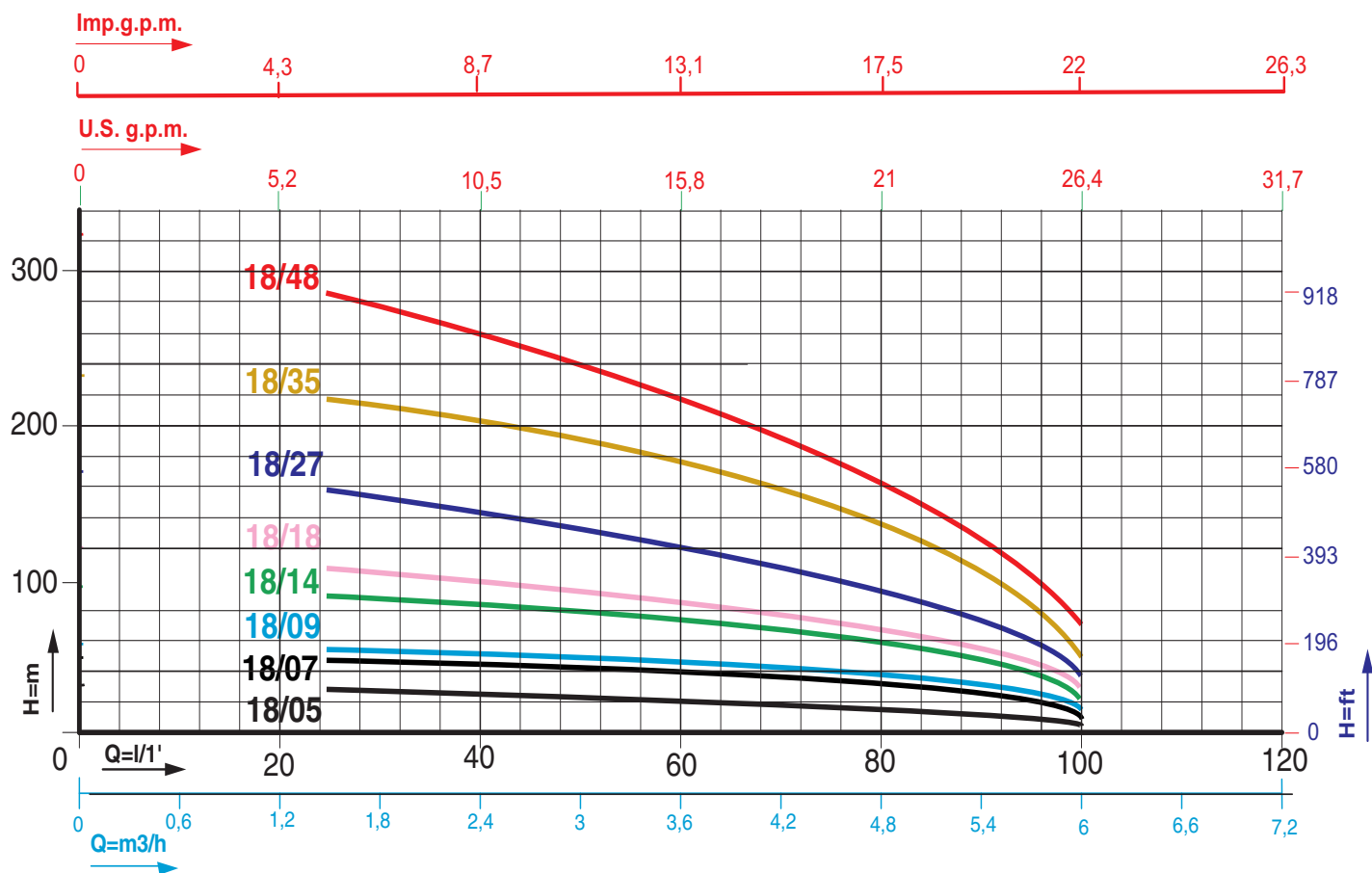
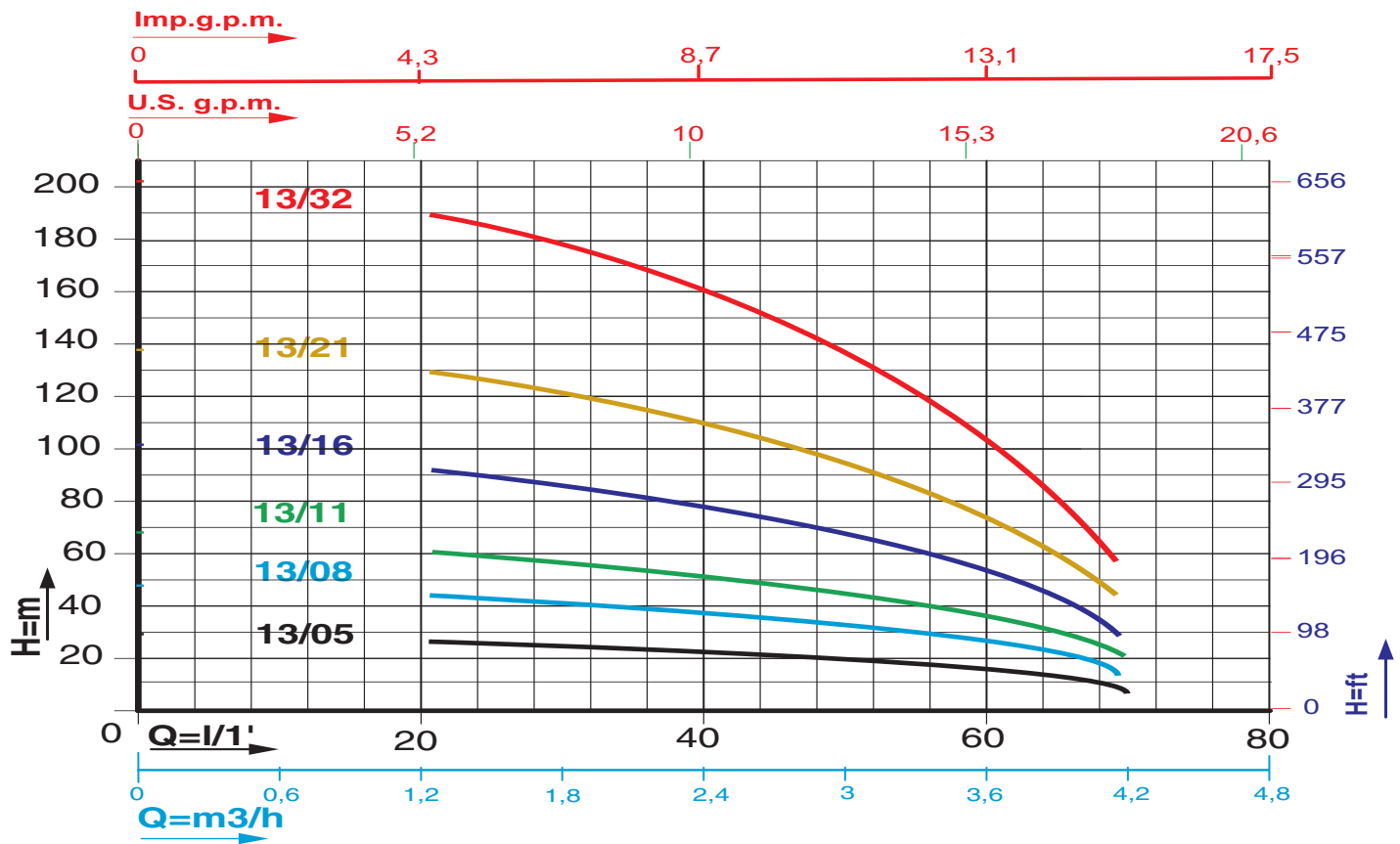
Pos.	Componente / Component	Materiale / Materials
A	Testata superiore piattello o valvola/ Upper head, valve plate	ACCIAIO INOX (AISI 304 DIN 1.4301) / STAINLESS STEEL
B	Girante / Impeller	TECNOPOLIMERO / TECNOPOLYMER
C	Albero (lato pompa) / Shaft (pump face)	ACCIAIO INOX / (AISI 420) / STAINLESS STEEL
F	Camicia esterna motore / Outer shell	ACCIAIO INOX (AISI 304 DIN 1.4301) / STAINLESS STEEL
G	Flangia di accoppiamento/ Connection flange	OTTONE / BRASS
M	Diffusori / Diffusers	TECNOPOLIMERO / TECNOPOLYMER
L	Filtro / Filters	ACCIAIO INOX (AISI 304 DIN 1.4301) / STAINLESS STEEL

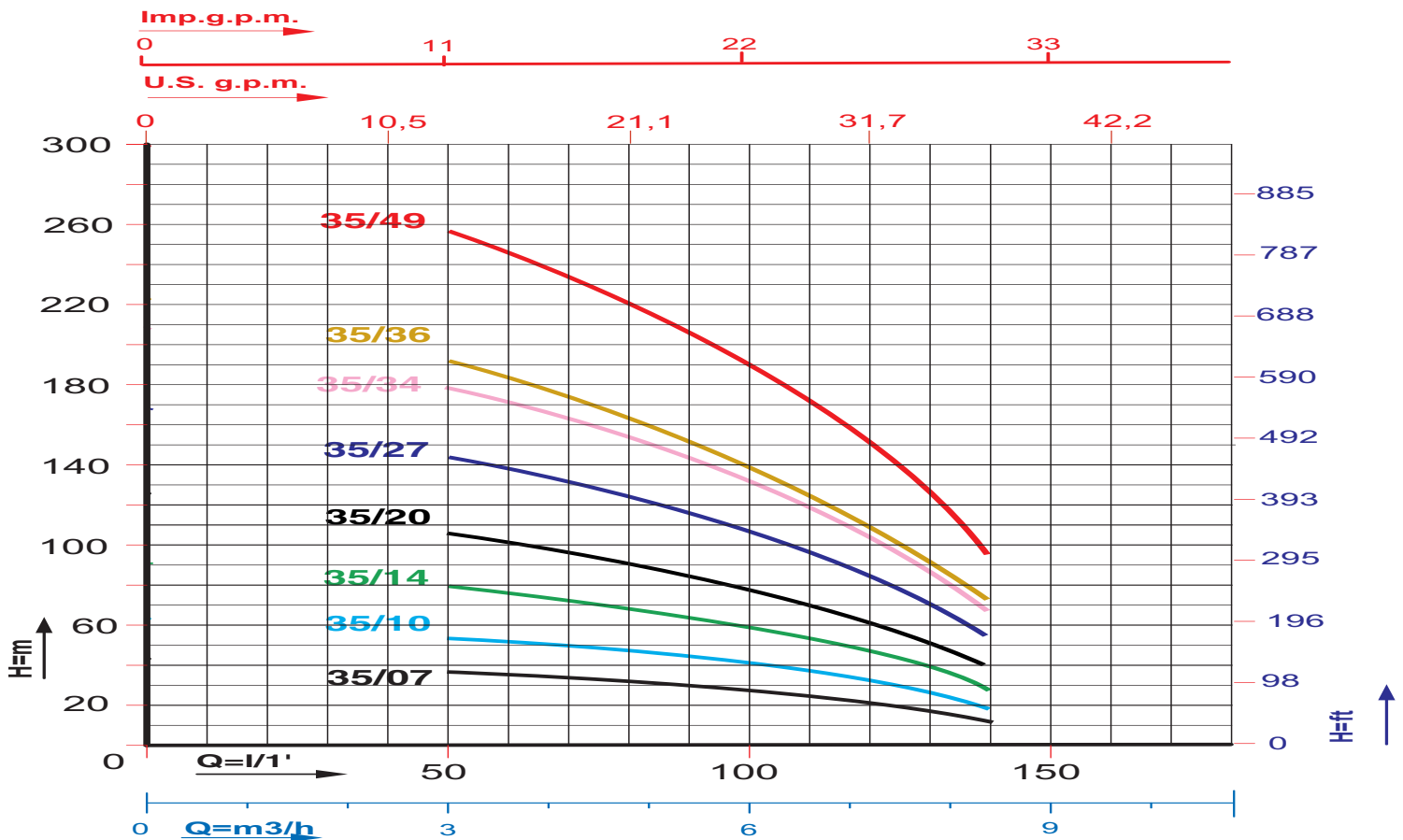
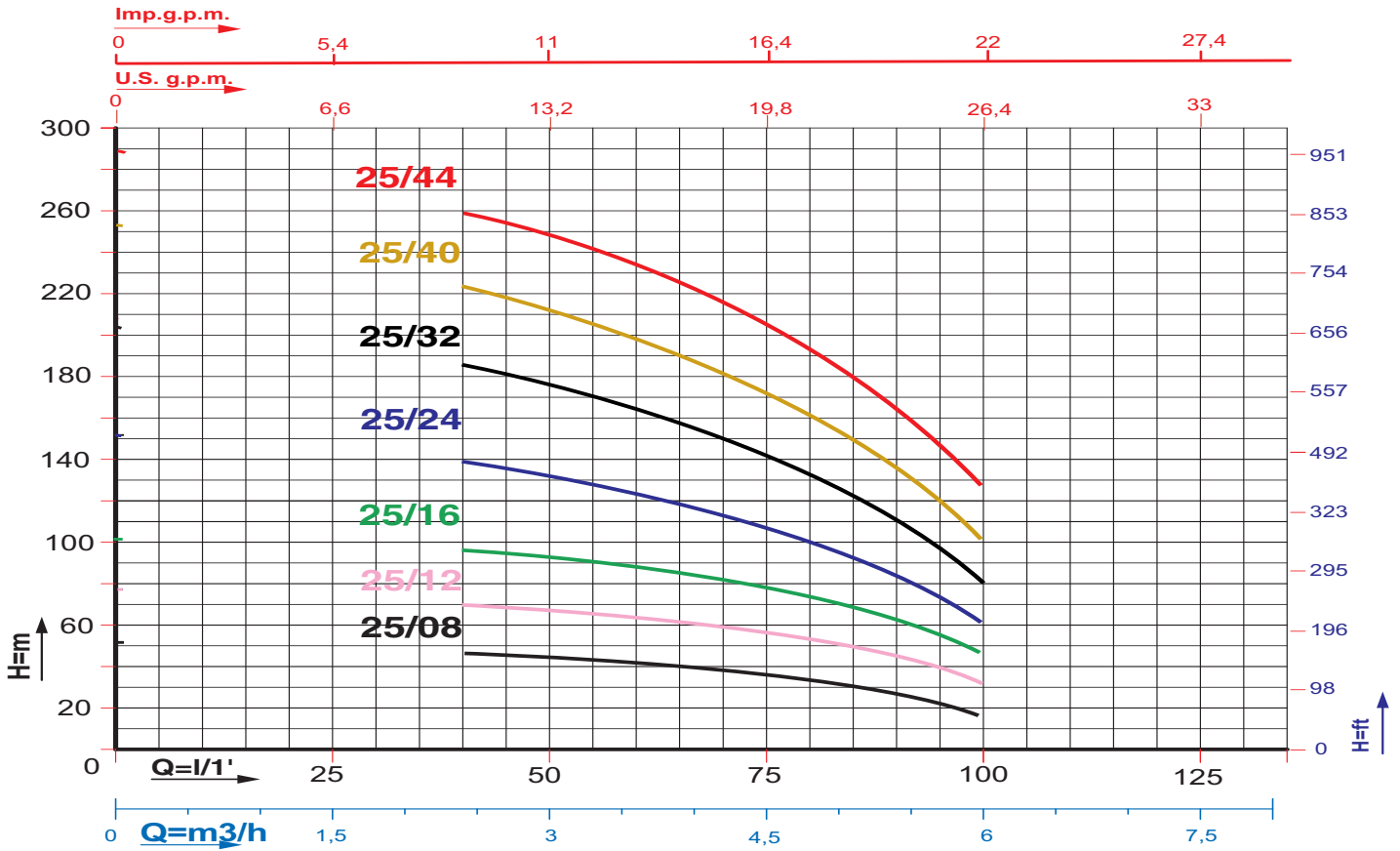
MODELLO TYPE	DIMENSIONI ELETTROPOMPA Dimensionspumpm A=MM	PESO ELETTROPOMPA Weight pumpm Kg	HP	DIMENSIONI MOTORE Motor Dimensions B=MM	PESO MOTORE Weight Motor Kg
ST 05-10	324,00	3,3	0,50	373,00	7,70
ST 05-13	377,00	3,7	0,50	373,00	7,70
ST 05-19	481,00	4,7	0,75	393,00	8,60
ST 05-26	642,00	5,8	1,00	423,00	9,60
ST 10-07	271,00	2,8	0,50	373,00	7,70
ST 10-10	324,00	3,3	0,75	393,00	8,60
ST 10-14	394,00	3,9	1,00	423,00	9,90
ST 10-20	499,00	4,9	1,50	453,00	11,3

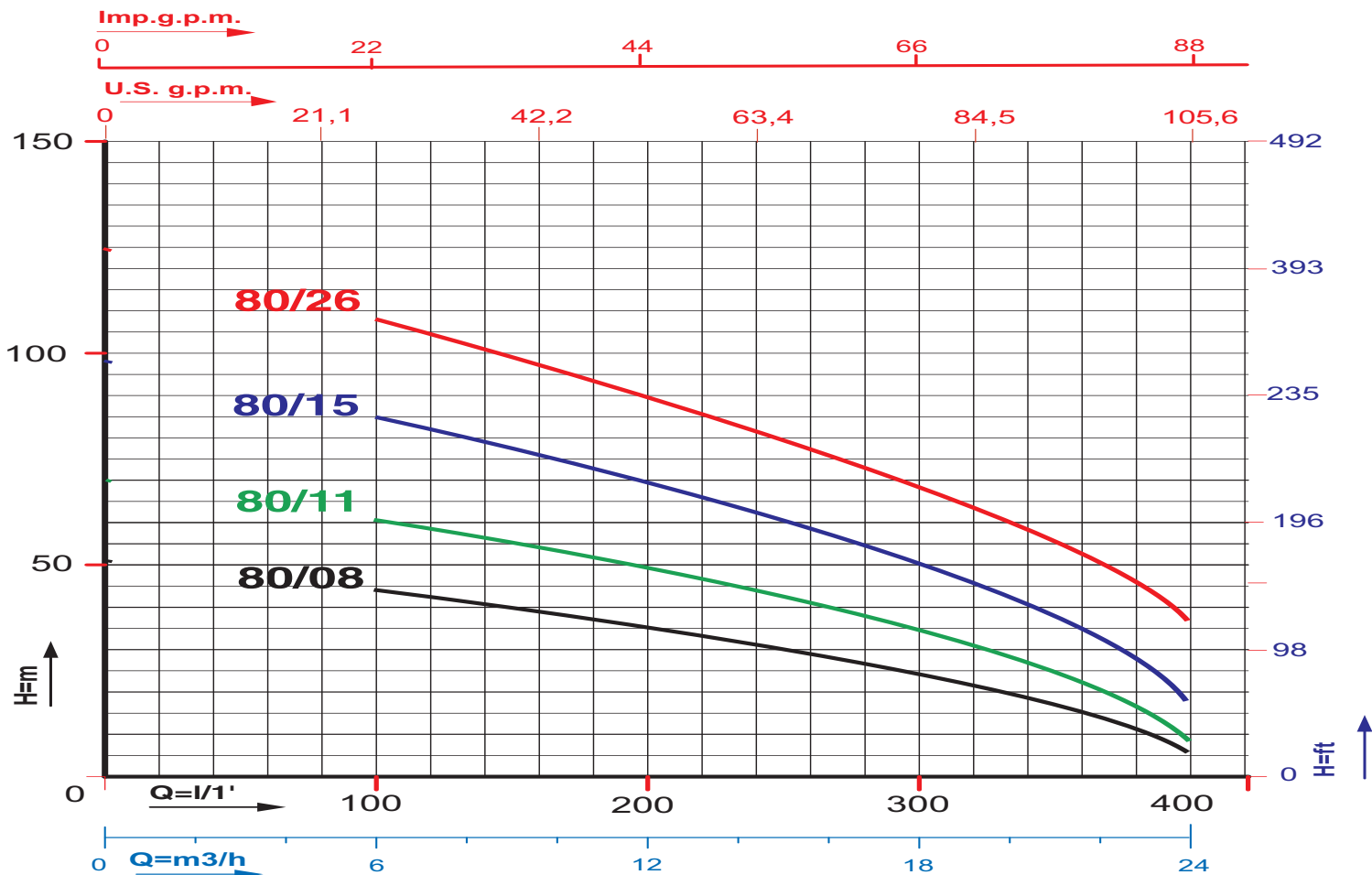
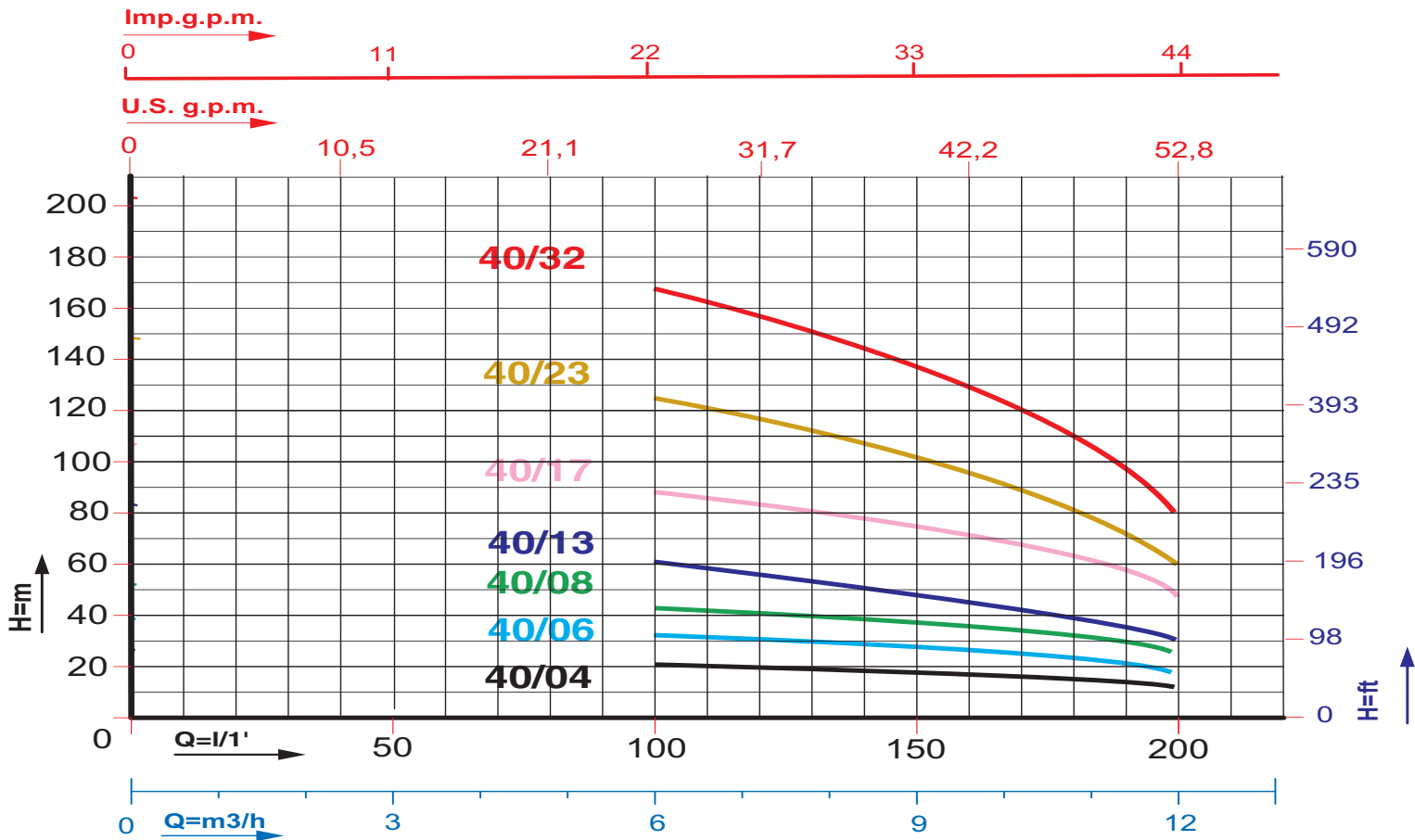


<b>MODELLO</b> <i>type</i>	<b>DIMENSIONI</b> <b>ELETTROPOMPA</b> <i>Dimensions pumpm</i> <b>A=MM</b>	<b>PESO</b> <b>ELETTROPOMPA</b> <i>Weight pumpm</i> <b>Kg</b>	<b>HP</b>	<b>DIMENSIONI</b> <b>MOTORE</b> <i>Motor Dimensions</i> <b>B=MM</b>	<b>PESO</b> <b>MOTORE</b> <i>Weight Motor</i> <b>Kg</b>
<b>ST 13-05</b>	236,00	2,5	0,50	373,00	7,70
<b>ST 13-08</b>	289,00	2,9	0,75	393,00	8,60
<b>ST 13-11</b>	342,00	3,4	1,00	423,00	9,90
<b>ST 13-16</b>	430,00	4,2	1,50	453,00	11,3
<b>ST 13-21</b>	519,00	5,0	2,00	493,00	13,1
<b>ST 13-32</b>	749,00	7,1	3,00	543,00	15,4
<b>ST 18-05</b>	257,00	2,7	0,50	373,00	7,70
<b>ST 18-07</b>	301,00	3,0	0,75	393,00	8,60
<b>ST 18-09</b>	344,00	3,3	1,00	423,00	9,90
<b>ST 18-14</b>	452,00	4,1	1,50	453,00	11,3
<b>ST 18-18</b>	538,00	4,7	2,00	493,00	13,1
<b>ST 18-27</b>	767,00	6,2	3,00	513,00	14,0
<b>ST 18-35</b>	934,00	7,9	4,00	543,00	15,4
<b>ST 18-48</b>	1250,00	9,9	5,50	543,00	16,3
<b>ST 25-08</b>	345,00	3,3	1,00	423,00	9,90
<b>ST 25-12</b>	433,00	4,1	1,50	453,00	11,3
<b>ST 25-16</b>	542,00	5,0	2,00	493,00	13,1
<b>ST 25-24</b>	777,00	6,6	3,00	513,00	14,0
<b>ST 25-32</b>	965,00	8,7	4,00	543,00	15,4
<b>ST 25-40</b>	1160,00	10,4	5,00	543,00	16,3
<b>ST 25-44</b>	1296,00	11,2	5,50	543,00	16,3
<b>ST 35-07</b>	390,00	3,7	1,00	423,00	9,90
<b>ST 35-10</b>	483,00	4,6	1,50	453,00	11,3
<b>ST 35-14</b>	607,00	5,7	2,00	493,00	13,1
<b>ST 35-20</b>	831,00	7,5	3,00	513,00	14,0
<b>ST 35-27</b>	1048,00	9,6	4,00	543,00	15,4
<b>ST 35-34</b>	1257,00	11,6	5,00	543,00	16,3
<b>ST 35-36</b>	1318,00	12,2	5,50	543,00	16,3
<b>ST 35-49</b>	1802,00	15,9	7,50	623,00	20,0
<b>ST 40-04</b>	294,00	2,8	1,00	423,00	9,90
<b>ST 40-06</b>	356,00	3,4	1,50	453,00	11,3
<b>ST 40-08</b>	418,00	4,0	2,20	493,00	13,1
<b>ST 40-13</b>	573,00	5,5	3,00	513,00	14,0
<b>ST 40-17</b>	697,00	6,6	4,00	543,00	15,4
<b>ST 40-23</b>	921,00	8,4	5,00	543,00	16,3
<b>ST 40-32</b>	1238,00	11,0	7,50	623,00	20,0
<b>ST 80-08</b>	676,00	6,3	3,00	513,00	14,0
<b>ST 80-11</b>	880,00	8,1	4,00	543,00	15,4
<b>ST 80-15</b>	1149,00	10,5	5,50	543,00	16,3
<b>ST 80-20</b>	1489,00	13,5	7,50	623,00	25,5
<b>ST 80-26</b>	1810,00	17,5	10,00	703,00	25,5









Caratteristiche di funzionamento a 2800 rpm 50Hz e 3450 rpm 60Hz - Performances at 2800 rpm 50 Hz and 3450 rpm 60 Hz  
 Le prestazioni valgono per liquidi con densità  $\rho = 1,0 \text{ kg/dm}^3$  ed una viscosità  $\nu = 1 \text{ mm}^2/\text{s}$  / The performance data holds true for liquids with a  $\rho = 1,0 \text{ kg/dm}^3$  density and a  $\nu = 1 \text{ mm}^2/\text{s}$  viscosity.

