



|                                |                |                      |            |
|--------------------------------|----------------|----------------------|------------|
| In vigore dal<br>In force from | <b>02/2002</b> | N° curva<br>N° curve | <b>248</b> |
|--------------------------------|----------------|----------------------|------------|

|                             |             |
|-----------------------------|-------------|
| Peso totale<br>Total weight | <b>70Kg</b> |
|-----------------------------|-------------|

|                |                |
|----------------|----------------|
| Serie - Series | <b>70_10_1</b> |
|----------------|----------------|

|                          |  |
|--------------------------|--|
| Materiale - Construction | <b>GHISA G250 UNI-ISO 185<br/>CAST-IRON G250 UNI-ISO 185</b> |
|--------------------------|--|

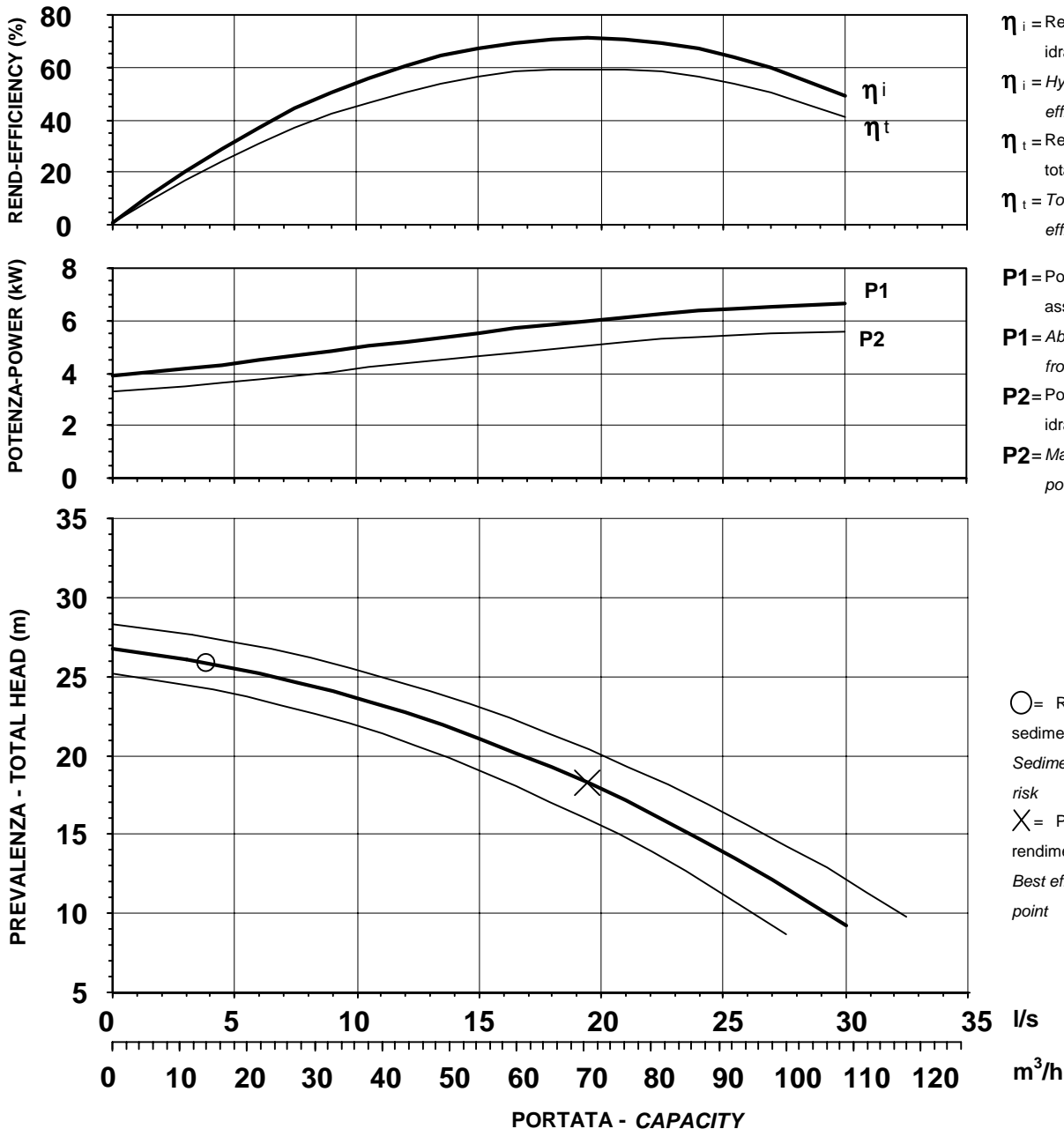
| Idraulica - Hydraulic                        |                           |
|--|---------------------------|
| GIRANTE TIPO<br>IMPELLER TYPE                | A CANALI<br>WITH CHANNELS |
| MANDATA<br>DISCHARGE                         | <b>70 mm</b>              |
| ASPIRAZIONE<br>SUCTION                       | - mm                      |
| PASSAGGIO LIBERO<br>FREE PASSAGE             | <b>30 mm</b>              |
| DIAMETRO GIRANTE<br>IMPELLER DIAMETER        | <b>133 mm</b>             |
| RENDIMENTO IDRAULICO<br>HYDRAULIC EFFICIENCY | <b>71,0 %</b>             |

| Motore - Motor  |                            |
|---|----------------------------|
| TENSIONE NOMINALE<br>NOMINAL VOLTAGE                                    | <b>3ph 400-690V- 50 Hz</b> |
| CLASSE DI ISOLAMENTO<br>WINDING INSULATION CLASS                        | <b>F</b>                   |
| VELOCITA' NOMINALE<br>NOMINAL SPEED                                     | <b>2850 r p m</b>          |
| TIPO MOTORE<br>MOTOR TYPE   | <b>M210T/L</b>             |
| POTENZA MAX ASSORBITA DALLA RETE P1<br>MAX ABSORBED POWER FROM MAINS P1 | <b>6,6 kW</b>              |
| POTENZA MAX IDRAULICA P2<br>MAX HYDRAULIC POWER P2                      | <b>5,5 kW</b>              |
| FATTORE DI POTENZA (4/4)<br>POWER FACTOR (4/4)                          | <b>0,87 COS φ</b>          |
| CORRENTE DI SPUNTO<br>STARTING CURRENT                                  | <b>71,5 A</b>              |
| CORRENTE MAX ASSORBITA<br>MAX ABSORBED CURRENT                          | <b>11,0 A</b>              |

| Impiego - Application  |                              |
|--|------------------------------|
| TEMP. MAX. DEL LIQUIDO<br>PUMPED LIQUID MAX TEMP.                | <b>25 °C</b>                 |
| DENSITA' MAX.<br>DEL LIQUIDO<br>PUMPED LIQUID<br>MAXIMUM DENSITY | <b>1,1 Kg/dm<sup>3</sup></b> |
| PROTEZIONE MECCANICA<br>MECHANICAL PROT. DEGREE                  | <b>IP 68</b>                 |
| CAVO<br>CABLE  | <b>12G1,5 H07RNF</b>         |

| Protezioni - Protections                  |                              |
|---|------------------------------|
| PROTEZIONE TERMICA<br>THERMAL CONTROL     | <input type="checkbox"/> YES |
| CONTROLLO INFILTRAZIONE<br>HUMIDITY PROBE | <input type="checkbox"/> YES |
| * Solo su richiesta<br>Only if required   |                              |

| Rend. max- Best efficiency                                 |                             |
|--|-----------------------------|
| RENDIMENTO TOTALE<br>TOTAL EFFICIENCY                      | <b>59,6 %</b>               |
| POT. MAX ASS. DALLA RETE P1<br>MAX ABS. POWER FROM MAIN P1 | <b>6,0 kW</b>               |
| PREVALENZA<br>HEAD   | <b>18,3 m</b>               |
| PORTATA<br>CAPACITY  | <b>70,0 m<sup>3</sup>/h</b> |



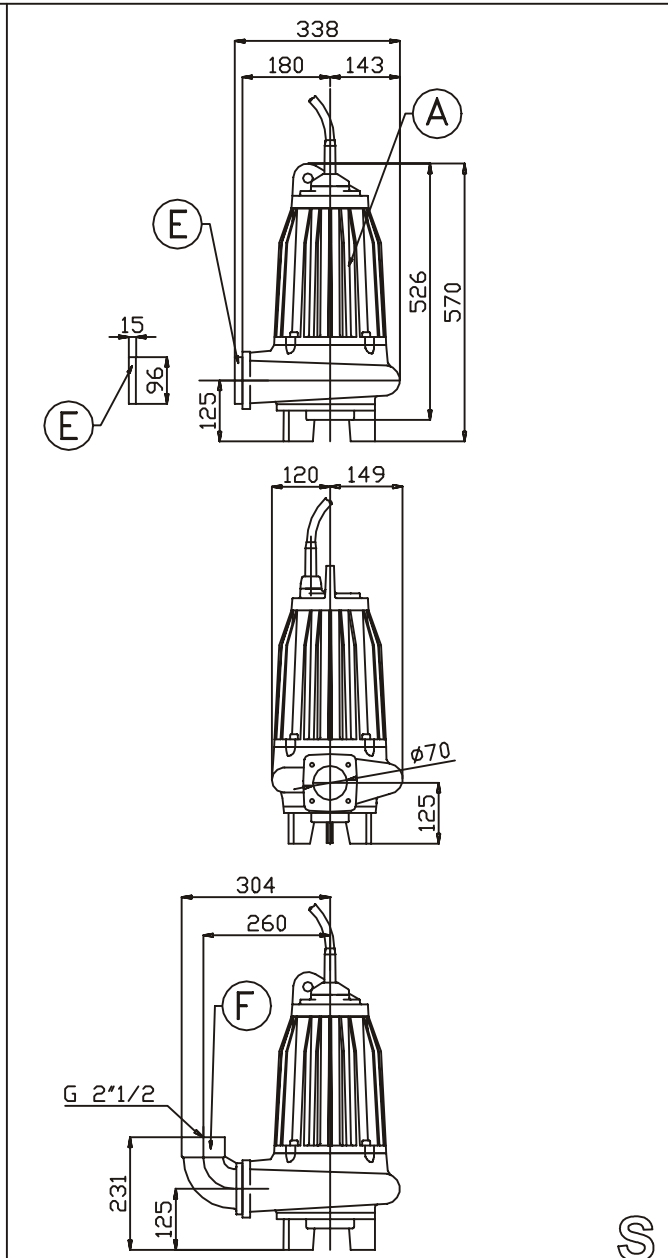
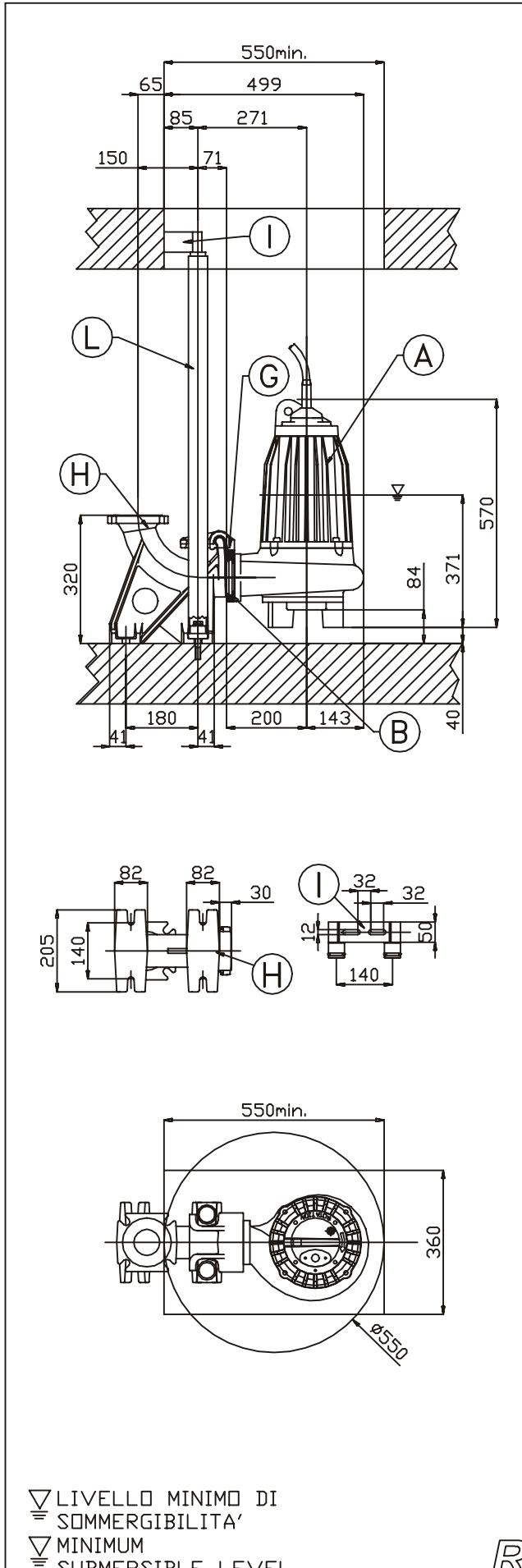
η<sub>i</sub> = Rendimento idraulico  
η<sub>i</sub> = Hydraulic efficiency  
η<sub>t</sub> = Rendimento totale  
η<sub>t</sub> = Total efficiency

P1 = Potenza ass. dalla rete  
P1 = Abs. power from mains  
P2 = Potenza max idraulica  
P2 = Max hydraulic power

○ = Rischio di sedimentazione  
Sedimentation risk  
X = Punto max. rendimento  
Best efficiency point

Disponibile - Available  
EEX d IIB T4

|  |  |
|--|--|
| CURVA CARATTERISTICA SECONDO NORME ISO 2548 CLASSE C<br>PERFORMANCE CURVES IN ACCORDANCE TO ISO 2548 C CLASS | PRESTAZIONI RILEVATE CON ACQUA PURA A 20 °C<br>OPERATING DATA OBTAINED WITH CLEAN WATER AT 20 °C |
|--|--|



| Pos.                     | Code       | Descrizione   | Materiale                           | Peso Kg |
|--------------------------|------------|---|-------------------------------------|---------|
| Pos.                     | Code       | Description   | Material                            | Weight  |
| <b>A</b>                 | -          | Elettropompa Sommersibile<br>Submersible Pump   | G250 Ghisa<br>G250 Cast-Iron        |         |
| <b>B</b>                 | 5408254    | Guarnizione DN65<br>Rubber joint DN65   | Neoprene<br>Neoprene                |         |
| <b>TYPE: R GPADN65/1</b> |            |   |                                     |         |
| <b>G</b>                 | GCADN65_1  | Controflangia accoppiamento 2 guide<br>DN65<br>Double guide rail coupling flange DN65 | G250 Ghisa<br>G250 Cast-Iron        | 2,5     |
| <b>H</b>                 | GBPACDN65  | Piede d'accoppiamento 2 guide DN65<br>Double guide coupling feet DN65                 | G250 Ghisa<br>G250 Cast-Iron        | 5,6     |
| <b>I</b>                 | SOP2T65    | Sopporto tubi superiore 2 guide 1"1/2<br>Double guide rail upper support 1"1/2        | G250 Ghisa<br>G250 Cast-Iron        | 1,4     |
| <b>L</b>                 | TUBO 1"1/2 | Tubo guida 1"1/2<br>Guide rail 1"1/2  | Acciaio zincato<br>Galvanized Steel |         |
| <b>TYPE: S</b>           |            |   |                                     |         |
| <b>E</b>                 | GF2.1/2    | Flangetta filettata 2"1/2<br>Threaded flange 2"1/2                                    | G250 Ghisa<br>G250 Cast-Iron        | 0,8     |
| <b>F</b>                 | GCF2.1/2   | Curva filettata 90° 2"1/2<br>Threaded elbow 90° 2"1/2                                 | G250 Ghisa<br>G250 Cast-Iron        | 2,5     |

▽ LIVELLO MINIMO DI  
SOMMERSIBILITA'  
▽ MINIMUM  
SUBMERSIBLE LEVEL

**R**

**S**