

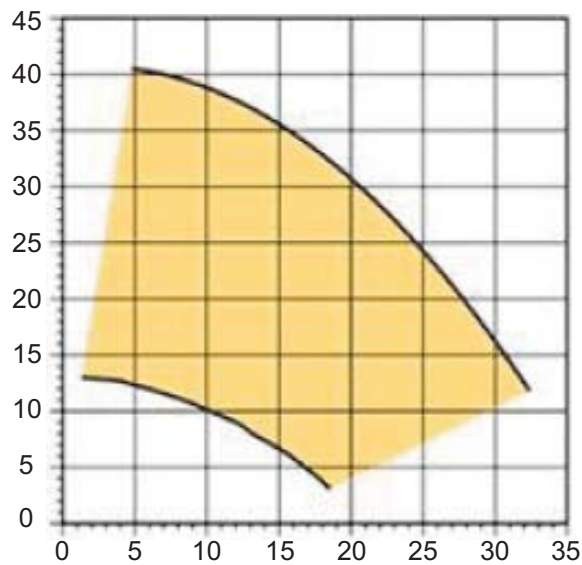
**Motopompe centrifughe autoadescanti**  
*Centrifugal selfpriming engine pumps*

Motopompe centrifughe autoadescanti in bronzo (adescamento lento) a girante aperta largamente utilizzate nel settore nautico per i servizi di svuotamento di sentine, antincendio, lavaggio catene, travaso di gasolio, ecc. La conformazione della girante permette il passaggio di liquido anche con piccoli corpi solidi in sospensione fino a 4,5 mm per AML 40 e 8 mm per AML 50. *Centrifugal selfpriming engine pumps made of bronze (slow priming) with open impeller. These pumps are widely used in the nautical sector to empty bilges, to supply anti-fire equipment, to wash chains and for diesel oil transfer. The impeller shape allows the transferring of liquids with small solid parts in suspension up to 4,5 mm grain size for AML 40 and 8 mm for AML 50.*



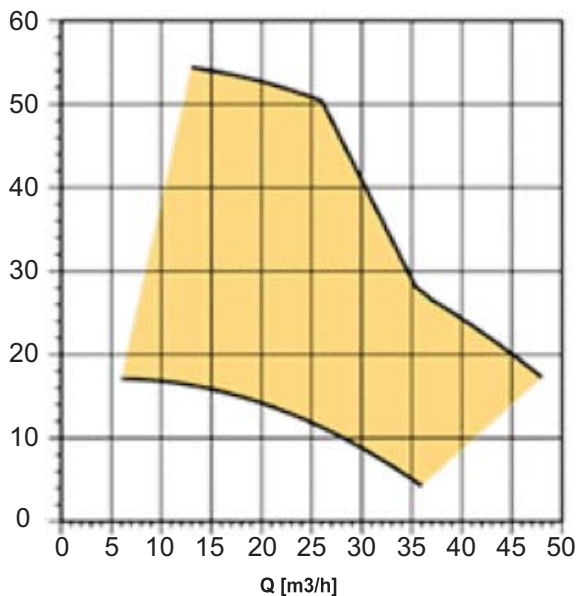
|   |                   |   |   |                                       |                                      |
|---|-------------------|---|---|---------------------------------------|--------------------------------------|
| Tolleranze secondo ISO 2548 classe C        |                   | <b>AML 40</b>                                 | <b>AML 50</b>                                 | Tolerances according ISO 2548 C class |                                      |
| <b>Velocità di rotazione [giri/min]</b>     |                   | 2000 - 3600                                   | 2000 - 3600                                   | <b>Rotating speed [rpm]</b>           |                                      |
| Densità dell'acqua alla prova               | kg/m <sup>3</sup> | 1000  | 1000  | kg/m <sup>3</sup>                     | Water density at test                |
| Passaggio corpi solidi (max diametro sfera) | mm                | 4,5   | 8   | mm                                    | Solid handling (max.diameter sphere) |
| Diametro girante                            | mm                | 149   | 169   | mm                                    | Impeller diameter                    |
| Altezza di innesco massima                  | m                 | 4,5   | 5,5   | m                                     | Maximum priming lift                 |
| Tipo motore di azionamento                  | -                 | DIESEL  | DIESEL  | -                                     | Driving motor type                   |
| Tipo avviamento                             | -                 | Avviamento elettrico<br><i>Electric start</i> | Avviamento elettrico<br><i>Electric start</i> | -                                     | Start                                |
| Potenza installata                          | kW                | 5   | 8,1   | kW                                    | Rated power                          |
| Massa della pompa                           | kg                | 60  | 75  | kg                                    | Pump mass                            |

**H(m)**  
 Prevalenza totale  
*Total head*



**AML 40**

**H(m)**  
 Prevalenza totale  
*Total head*



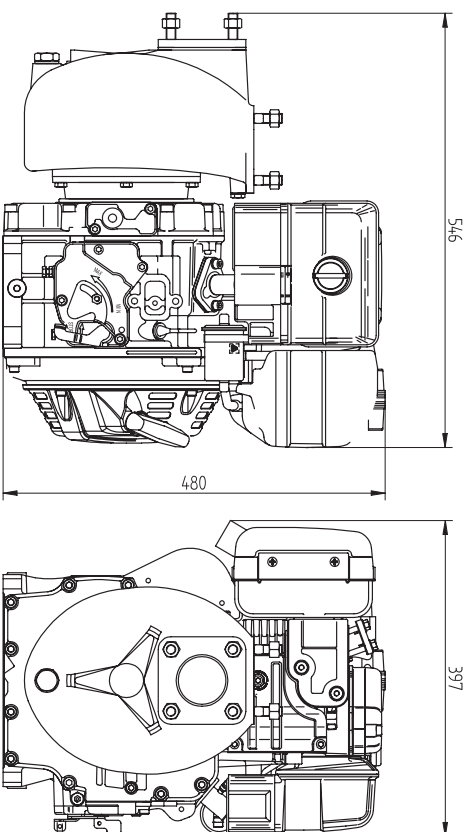
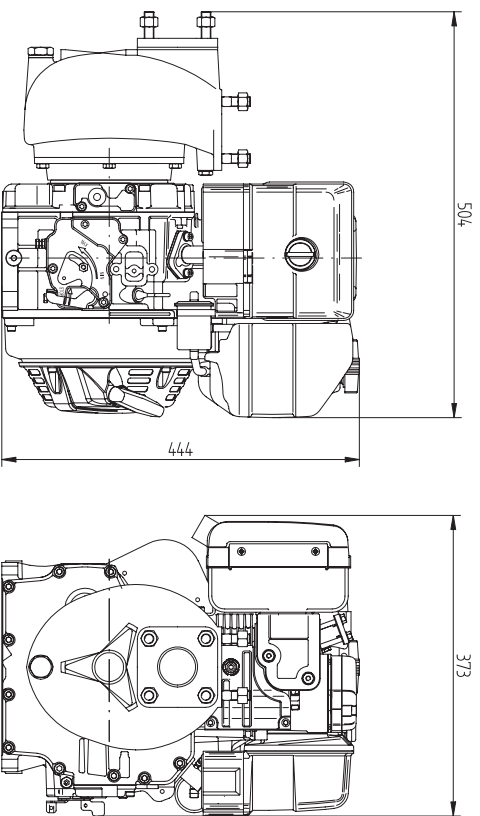
**AML 50**

# AML 40/50diesel e.s.

motore / motor Lombardini

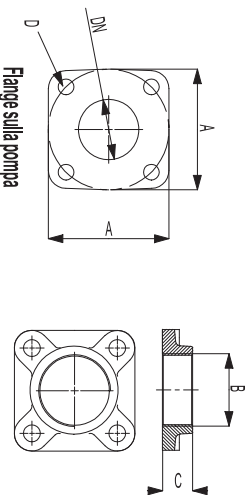
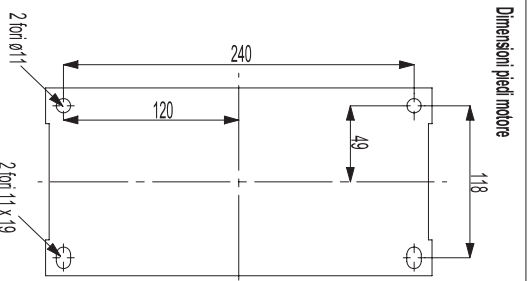
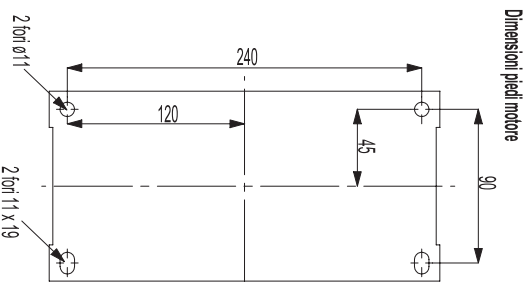
AVVIAMENTO ELETTRICO  
ELECTRIC START

Date 06/10/2009



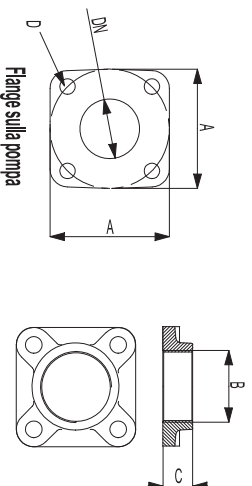
## AML 40 - diesel e.s.

## AML 50 - diesel e.s.



Controlflange filettate

|             | DN | A   | B      | C  | D           |
|-------------|----|-----|--------|----|-------------|
| Mandata     | 40 | 100 | 1" 1/2 | 26 | Pigione M12 |
| Aspirazione | 50 | 100 | 2"     | 26 | Pigione M12 |



Controlflange filettate

|             | DN | A   | B      | C  | D           |
|-------------|----|-----|--------|----|-------------|
| Mandata     | 50 | 110 | 2"     | 26 | Pigione M12 |
| Aspirazione | 65 | 110 | 2" 1/2 | 26 | Pigione M12 |