

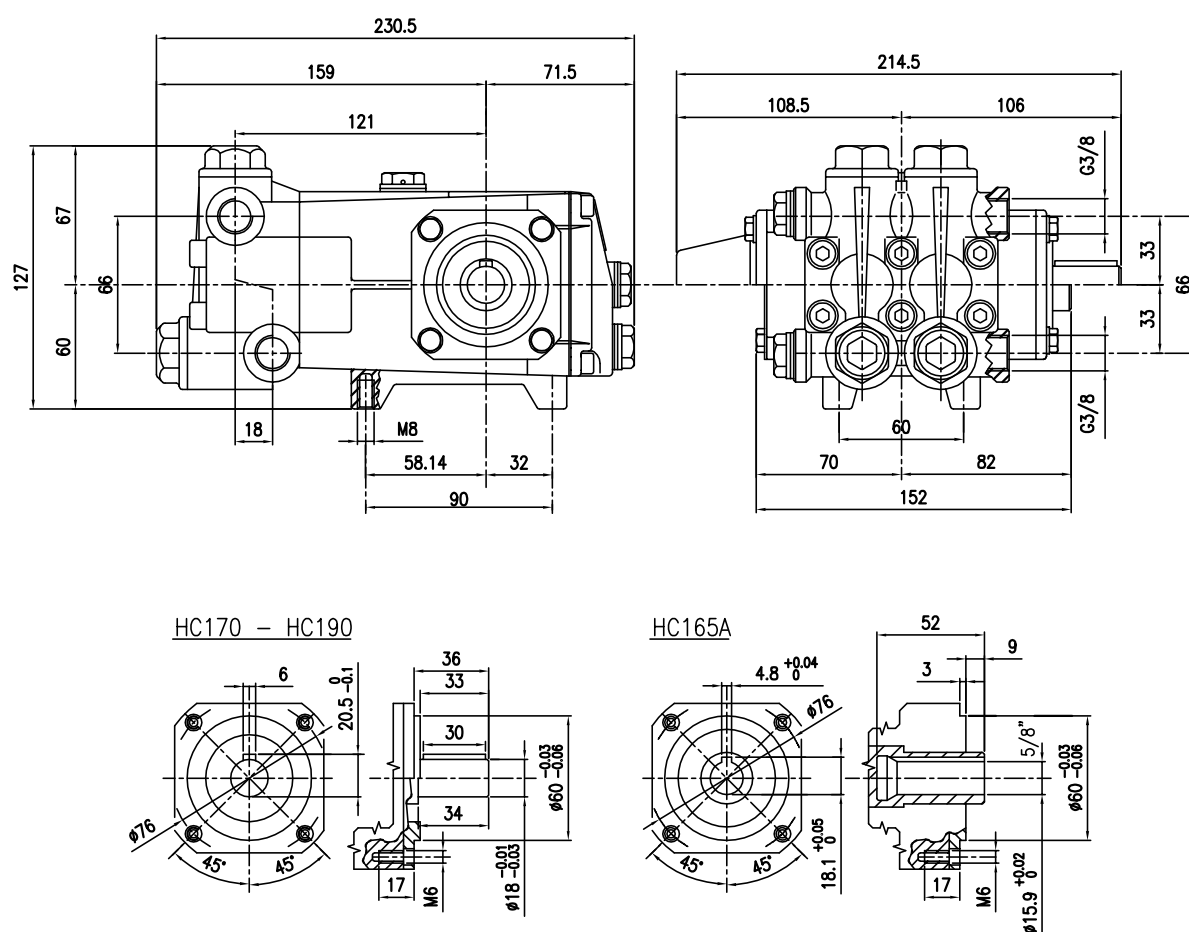
# DUPLEX

## Technical Characteristics

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |     | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|-----|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM |                                        |                                                          |                                                |                                        |                                                |
| <b>HC165</b>                     | 100                                        | 1500 | 8.5                                    | 2.2 | 1725                                   | 2.2                                                      | G 3/8                                          | G 3/8                                  | 5.7                                            |
| <b>HC168</b>                     | 100                                        | 1500 | 8.5                                    | 2.2 | 1725                                   | 2.2                                                      | G 3/8                                          | G 3/8                                  | 5.7                                            |
| <b>HC170</b>                     | 100                                        | 1500 | 8.0                                    |     | 1450                                   | 2.0                                                      | G 3/8                                          | G 3/8                                  | 6.0                                            |
|                                  |                                            |      |                                        | 2.5 | 1725                                   | 2.4                                                      |                                                |                                        |                                                |
| <b>HC190</b>                     | 100                                        | 1500 | 11                                     |     | 1450                                   | 2.8                                                      | G 3/8                                          | G 3/8                                  | 6.0                                            |
|                                  |                                            |      |                                        | 3.5 | 1725                                   | 3.4                                                      |                                                |                                        |                                                |

## Dimensioni d'ingombro

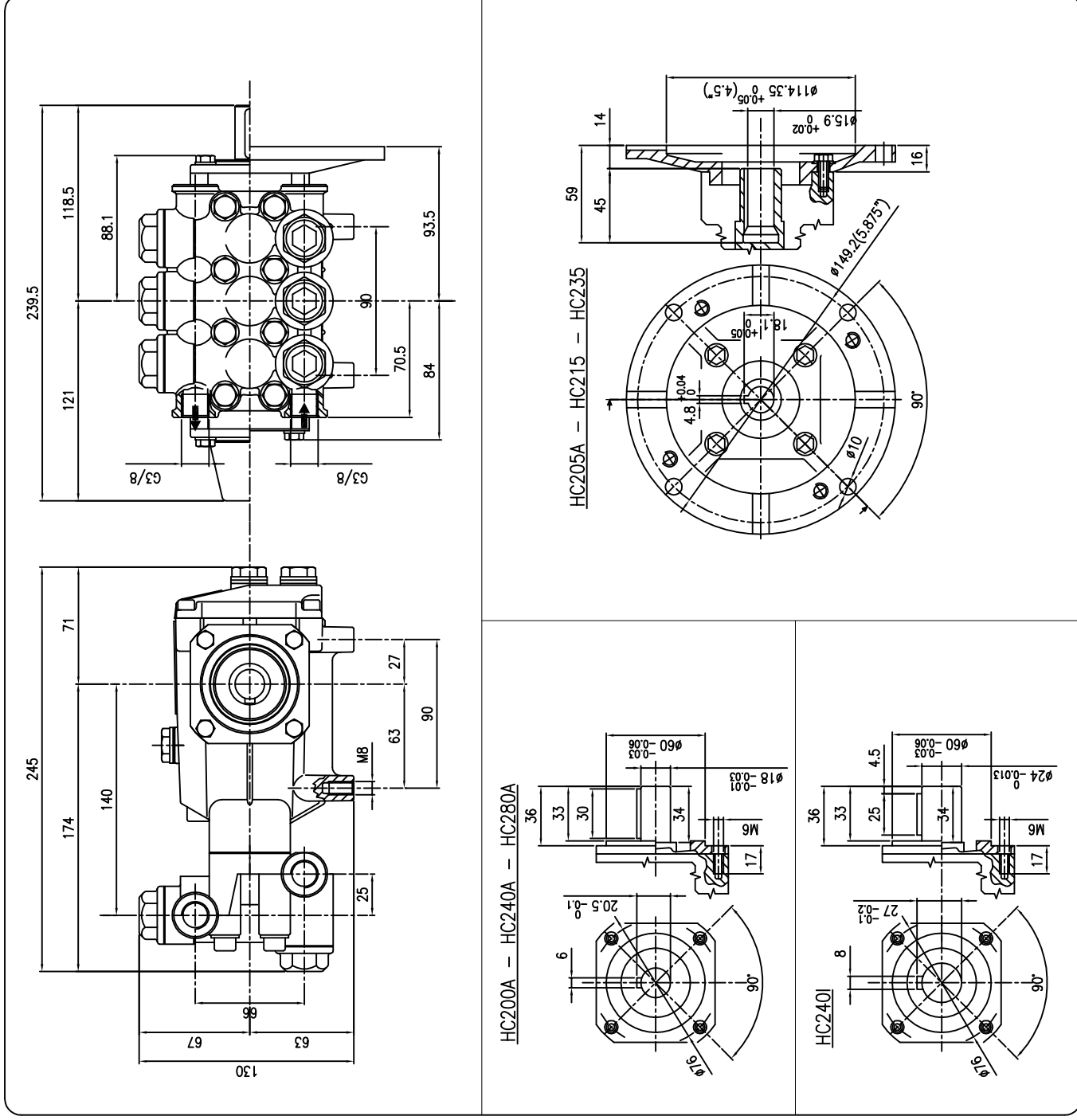
### Overall dimensions



Lubrificazione: Olio SAE 20/40W  
Capacità 0.4 Litri

Lubrication: SAE 20/40W Oil  
Capacity 0.4 Liters

| Pumps<br>Pompe | Inlet port<br>Aspirazione | Outlet port<br>Mandata | Temperature<br>Temperatura                     | Lubrication<br>Lubrificazione | Capacity liters<br>Capacità litri | Weight Kg<br>Peso Kg |
|----------------|---------------------------|------------------------|------------------------------------------------|-------------------------------|-----------------------------------|----------------------|
| HC200A         | G 3/8                     | G 3/8                  | Max water Temp. 160°F<br>Temp. max. acqua 70°C | Oil/Olio SAE 20/40W           | 0.4                               | 7.8                  |
| HC205A         |                           |                        |                                                |                               |                                   | 7.9                  |
| HC215          |                           |                        |                                                |                               |                                   | 7.9                  |
| HC235          |                           |                        |                                                |                               |                                   | 7.9                  |
| HC240A         |                           |                        |                                                |                               |                                   | 7.8                  |
| HC240I         |                           |                        |                                                |                               |                                   | 7.8                  |
| HC280A         |                           |                        |                                                |                               |                                   | 7.8                  |



## Caratteristiche Tecniche

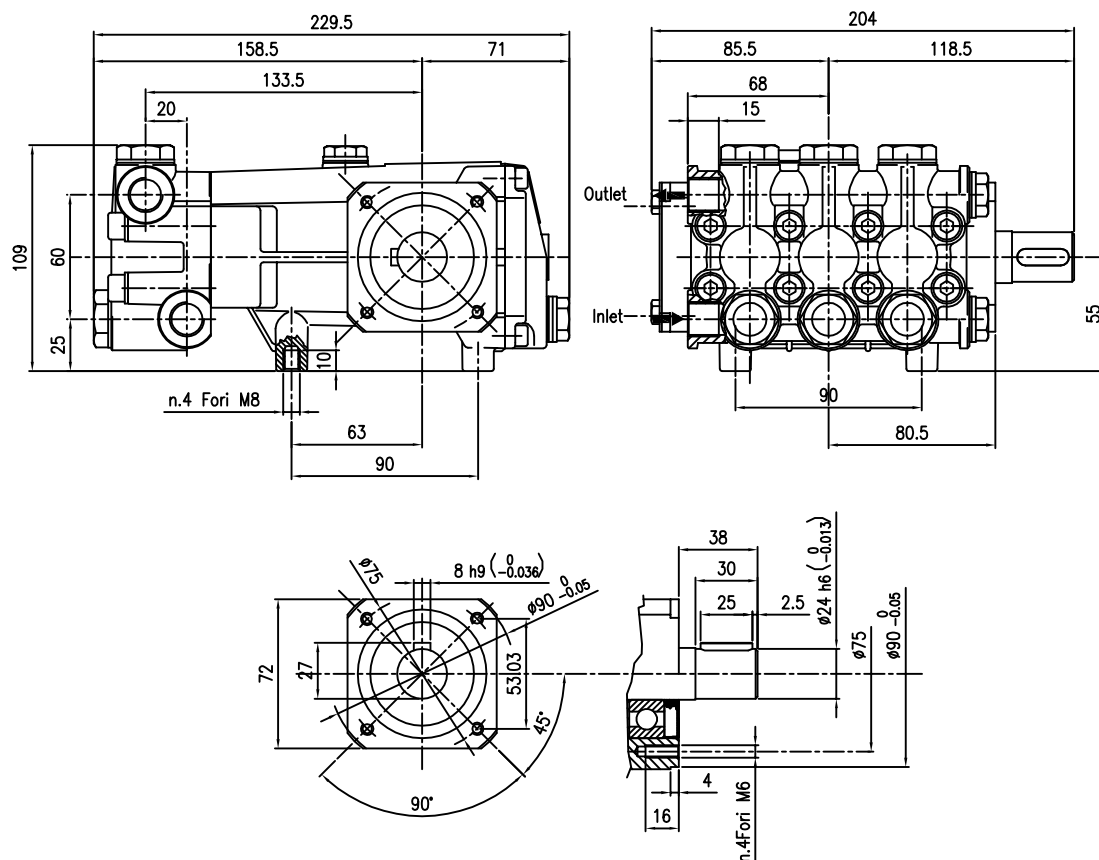
## SST

## Technical Characteristics

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |     | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|-----|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM |                                        |                                                          |                                                |                                        |                                                |
| HC310                            | 140                                        | 2000 | 8.5                                    |     | 1450                                   | 3.0                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 2.5 | 1725                                   | 3.4                                                      |                                                |                                        |                                                |
| HC320                            | 140                                        | 2000 | 12.0                                   |     | 1450                                   | 4.4                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.7 | 1725                                   | 5.0                                                      |                                                |                                        |                                                |
| HC330                            | 140                                        | 2000 | 10.0                                   |     | 1450                                   | 3.5                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.2 | 1725                                   | 4.4                                                      |                                                |                                        |                                                |
| HC340                            | 140                                        | 2000 | 13.0                                   |     | 1450                                   | 4.7                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 4.0 | 1725                                   | 5.4                                                      |                                                |                                        |                                                |
| HC350                            | 140                                        | 2000 | 11.0                                   |     | 1450                                   | 4.0                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.5 | 1725                                   | 4.7                                                      |                                                |                                        |                                                |
| HC370                            | 140                                        | 2000 | 14.0                                   |     | 1450                                   | 5.0                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 4.4 | 1725                                   | 6.0                                                      |                                                |                                        |                                                |
| HS310                            | 170                                        | 2500 | 8.5                                    |     | 2800                                   | 3.7                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 2.5 | 3400                                   | 4.1                                                      |                                                |                                        |                                                |
| HS330                            | 170                                        | 2500 | 10                                     |     | 2800                                   | 4.5                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.2 | 3400                                   | 5.4                                                      |                                                |                                        |                                                |
| HS340                            | 170                                        | 2500 | 12.5                                   |     | 2800                                   | 5.4                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.7 | 3400                                   | 6.1                                                      |                                                |                                        |                                                |
| HS350                            | 170                                        | 2500 | 11.0                                   |     | 2800                                   | 4.8                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 3.5 | 3400                                   | 5.8                                                      |                                                |                                        |                                                |
| HS370                            | 170                                        | 2500 | 14.0                                   |     | 2800                                   | 6.1                                                      | G 3/8                                          | G 3/8                                  | 7                                              |
|                                  |                                            |      |                                        | 4.0 | 3400                                   | 6.6                                                      |                                                |                                        |                                                |

## Dimensioni d' ingombro

## Overall dimensions



Lubrificazione: Olio SAE 20/40W  
Capacità 0.7 Litri

Lubrication: SAE 20/40W Oil  
Capacity 0.4 Litri

Caratteristiche Tecniche

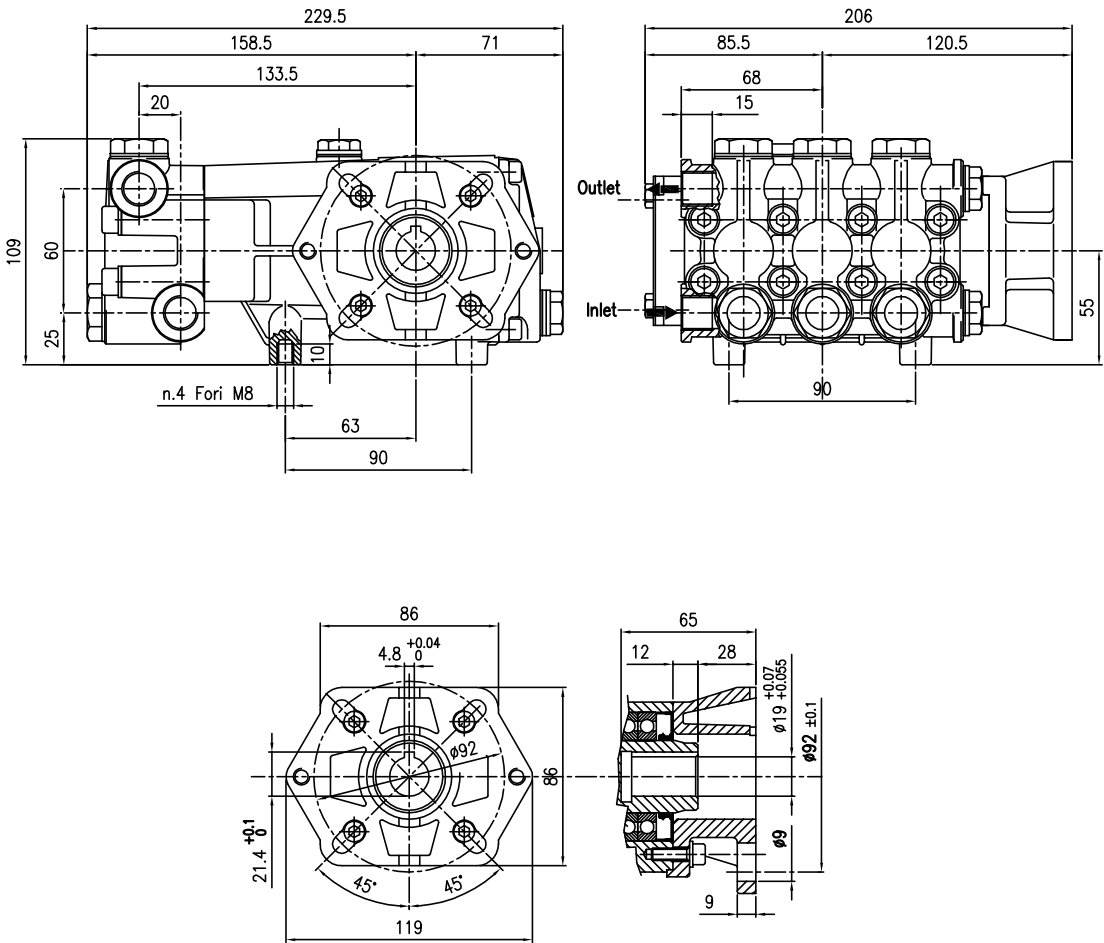
SST - HS335C

Technical Characteristics

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |     | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|-----|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM |                                        |                                                          |                                                |                                        |                                                |
| HS335C                           | 170                                        | 2500 | 11.4                                   | 3.0 | 3600                                   | 5.0                                                      | G 3/8                                          | G 3/8                                  | 7.2                                            |

Dimensioni d' ingombro

Overall dimensions



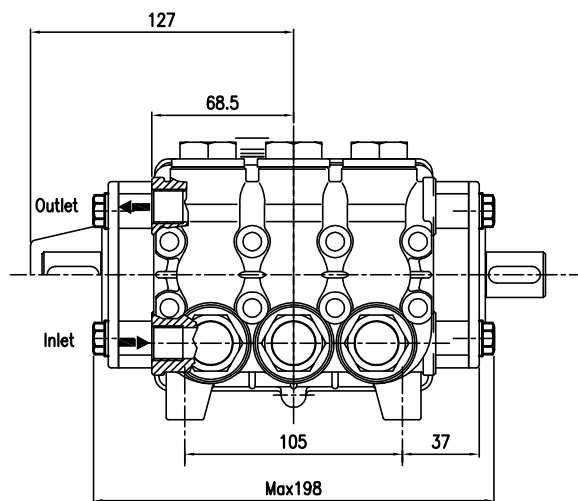
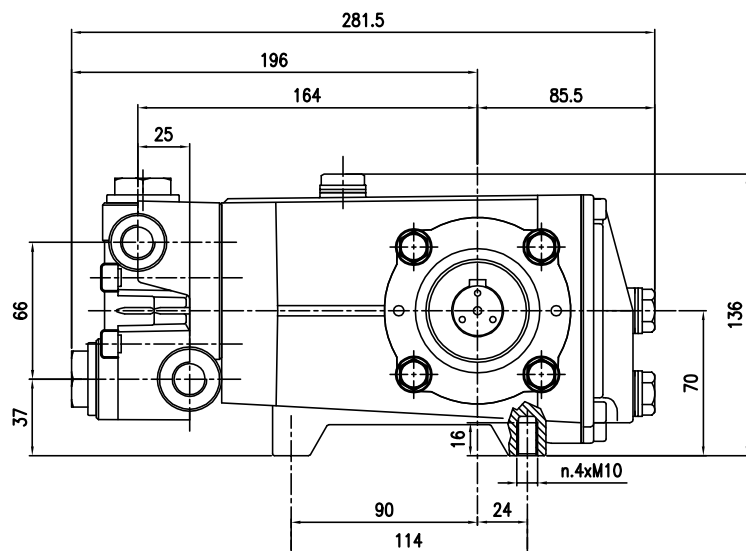
Lubrificazione: Olio SAE 20/40W  
Capacità 0.4 Litri

Lubrication: SAE 20/40W Oil  
Capacity 0.4 Litri

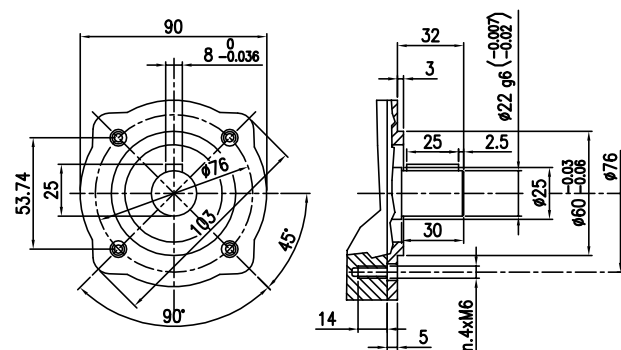
| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |      | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|------|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM  |                                        |                                                          |                                                |                                        |                                                |
| H300                             | 200                                        | 3000 | 12.5                                   |      | 1000                                   | 6.4                                                      | G 3/8                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 4.0  | 1200                                   | 7.7                                                      |                                                |                                        |                                                |
| H400                             | 200                                        | 3000 | 15.0                                   |      | 1000                                   | 7.7                                                      | G 3/8                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 4.8  | 1200                                   | 9.2                                                      |                                                |                                        |                                                |
| HC450-HC450I                     | 200                                        | 3000 | 12.5                                   |      | 1450                                   | 6.4                                                      | G 3/8                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 4.0  | 1725                                   | 7.7                                                      |                                                |                                        |                                                |
| HC500-HC500I                     | 200                                        | 3000 | 15.0                                   |      | 1450                                   | 7.7                                                      | G 3/8                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 4.7  | 1725                                   | 9.2                                                      |                                                |                                        |                                                |
| HC500SI                          | 200                                        | 3000 | 15.0                                   |      | 1450                                   | 7.7                                                      | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 4.7  | 1725                                   | 9.2                                                      |                                                |                                        |                                                |
| HC530                            | 200                                        | 3000 | 16                                     |      | 1450                                   | 8.2                                                      | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 5.0  | 1725                                   | 9.7                                                      |                                                |                                        |                                                |
| HC550-HC550I                     | 200                                        | 3000 | 18                                     |      | 1450                                   | 9.2                                                      | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 5.6  | 1725                                   | 11.0                                                     |                                                |                                        |                                                |
| HC570I                           | 200                                        | 3000 | 21                                     |      | 1450                                   | 10.7                                                     | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 6.5  | 1725                                   | 12.7                                                     |                                                |                                        |                                                |
| HC580                            | 200                                        | 3000 | 21.5                                   |      | 1450                                   | 11.0                                                     | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      |                                        | 6.75 | 1725                                   | 13.1                                                     |                                                |                                        |                                                |

## Dimensioni d'ingombro

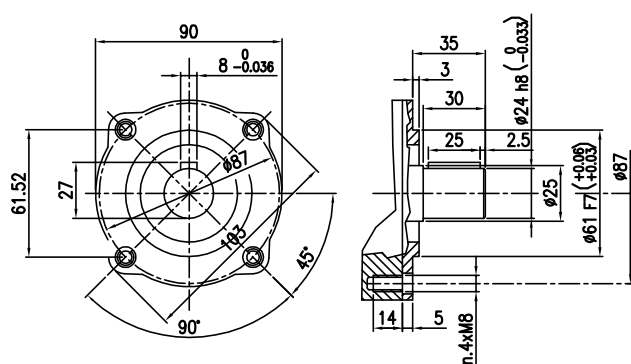
## Overall dimensions



## H300-H400-HC450-HC500-HC530-HC550-HC580



## HC450I-HC500I-HC500SI-HC550I-HC570I



Lubrificazione: Olio SAE 20/40W  
Capacità 0.7 Litri

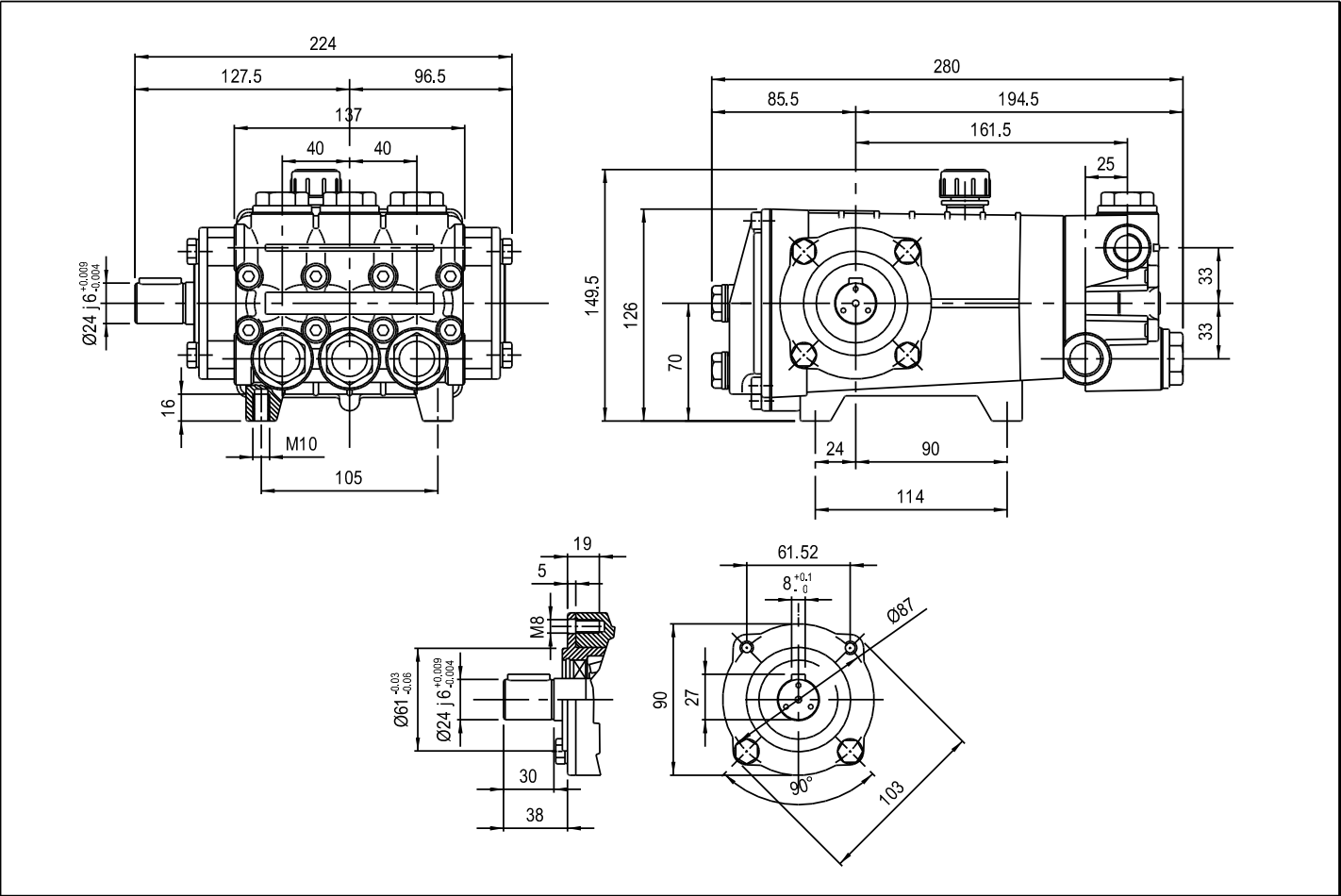
Lubrication: SAE 20/40W Oil  
Capacity 0.7 Litri

Caratteristiche Tecniche  
Technical Characteristics

PM50

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |      | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required kW<br>Puissance kW<br>Leistung kW<br>Potenza kW | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|------|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM  |                                        |                                                          |                                                |                                        |                                                |
| PM50R/L                          | 250                                        | 3600 | 15                                     |      | 1450                                   | 7                                                        | G 1/2                                          | G 3/8                                  | 10                                             |
|                                  |                                            |      | 18                                     | 4.75 | 1725                                   | 8.5                                                      |                                                |                                        |                                                |

Dimensioni d' ingombro  
Overall dimensions



Lubrificazione: Olio SAE 20÷40 W  
Temperatura massima in funzionamento 71° C - 160° F

Lubrication: SAE 30÷40W Oil  
Max. work Temperature 71°C - 160° F

## Caratteristiche Tecniche

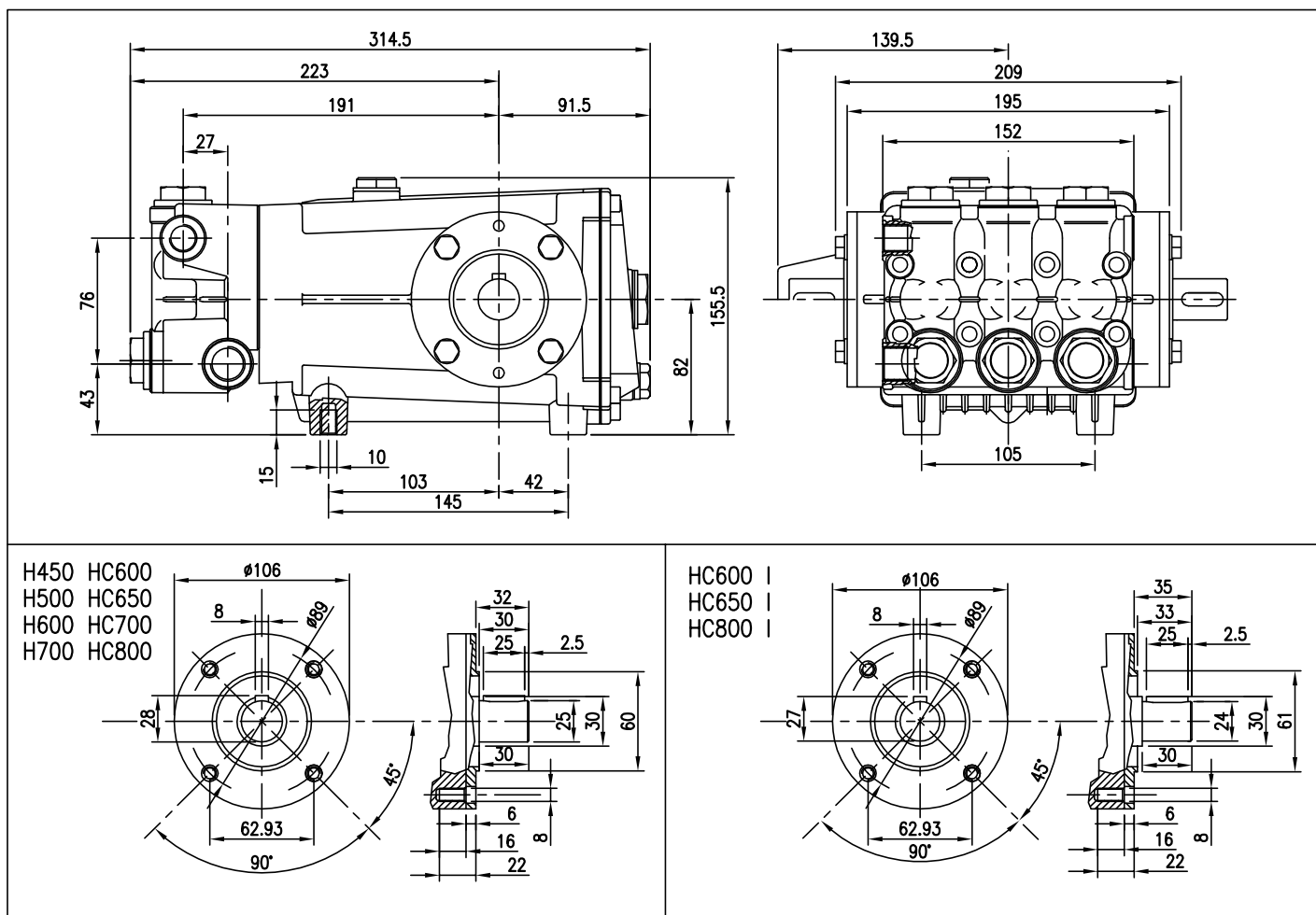
## LT Serie 2003 Series

## Technical Characteristics

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |     | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required<br>Puissance<br>Leistung<br>Potenza | HP<br>HP<br>HP<br>HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight<br>Poids<br>Gewicht<br>Peso | Kg<br>Kg<br>Kg<br>Kg |
|----------------------------------|--------------------------------------------|------|----------------------------------------|-----|----------------------------------------|----------------------------------------------|----------------------|------------------------------------------------|----------------------------------------|------------------------------------|----------------------|
|                                  | bar                                        | PSI  | l/min                                  | GPM |                                        |                                              |                      |                                                |                                        |                                    |                      |
| H450                             | 200                                        | 3000 | 14.5                                   | 4.6 | 1000                                   | 7.3                                          |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1200                                   | 8.9                                          |                      |                                                |                                        |                                    |                      |
| H500                             | 200                                        | 3000 | 18                                     | 5.7 | 1000                                   | 9.2                                          |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1200                                   | 11.0                                         |                      |                                                |                                        |                                    |                      |
| H600                             | 200                                        | 3000 | 22.7                                   | 7.2 | 1000                                   | 11.5                                         |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1200                                   | 13.9                                         |                      |                                                |                                        |                                    |                      |
| H700                             | 200                                        | 3000 | 23                                     | 7.3 | 1000                                   | 11.5                                         |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1200                                   | 14.2                                         |                      |                                                |                                        |                                    |                      |
| HC600<br>HC600I                  | 200                                        | 3000 | 15.7                                   | 4.9 | 1450                                   | 7.9                                          |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1725                                   | 9.6                                          |                      |                                                |                                        |                                    |                      |
| HC650<br>HC650I                  | 200                                        | 3000 | 19.5                                   | 6.1 | 1450                                   | 9.7                                          |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1725                                   | 11.9                                         |                      |                                                |                                        |                                    |                      |
| HC700                            | 200                                        | 3000 | 22.7                                   | 7.1 | 1450                                   | 11.5                                         |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1725                                   | 13.8                                         |                      |                                                |                                        |                                    |                      |
| HC800<br>HC800I                  | 200                                        | 3000 | 24.5                                   | 7.7 | 1450                                   | 12.5                                         |                      | G 1/2                                          | G 3/8                                  | 14.8                               |                      |
|                                  |                                            |      |                                        |     | 1725                                   | 14.9                                         |                      |                                                |                                        |                                    |                      |

## Dimensioni d'ingombro

## Overall dimensions



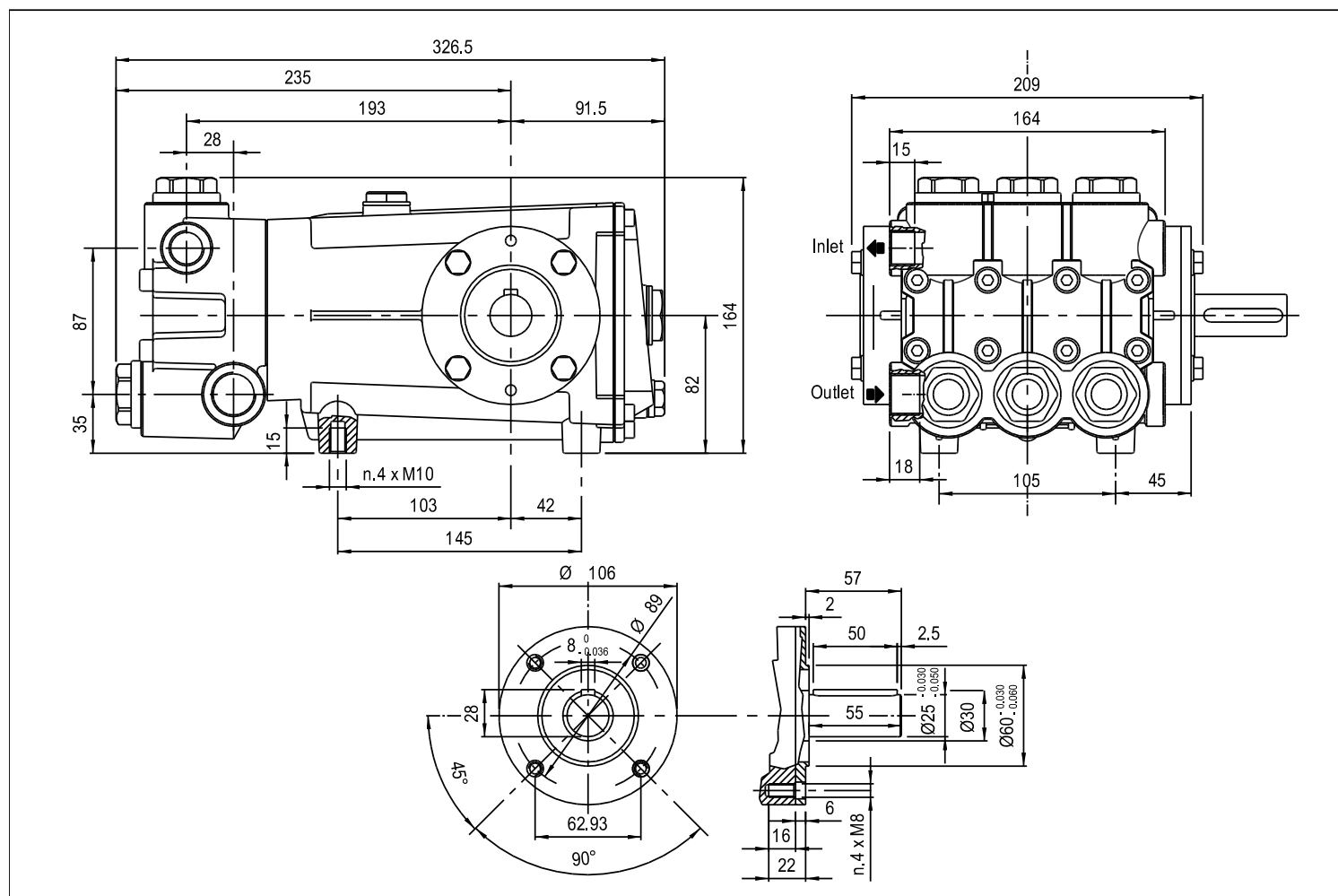
Lubrificazione: Olio SAE 20/40 W  
Capacità 1.2 Litri

Lubrication: SAE 20/40W Oil  
Capacity 1.2 l

## XLT-A

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |      | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP |       | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight Kg<br>Poids Kg<br>Gewicht Kg<br>Peso Kg |  |
|----------------------------------|--------------------------------------------|------|----------------------------------------|------|----------------------------------------|----------------------------------------------------------|-------|------------------------------------------------|----------------------------------------|------------------------------------------------|--|
|                                  | bar                                        | PSI  | l/min                                  | GPM  |                                        |                                                          |       |                                                |                                        |                                                |  |
| HC930A                           | 300                                        | 4350 | 18                                     |      | 1450                                   | 13.9                                                     | G 1/2 | G 3/8                                          | 17.7                                   |                                                |  |
|                                  |                                            |      |                                        | 5.7  | 1725                                   | 16.5                                                     |       |                                                |                                        |                                                |  |
| HC940A                           | 200                                        | 3000 | 25.5                                   |      | 1450                                   | 13.1                                                     | G 3/4 | G 1/2                                          | 17.7                                   |                                                |  |
|                                  |                                            |      |                                        | 8.0  | 1725                                   | 15.5                                                     |       |                                                |                                        |                                                |  |
| HC950A                           | 200                                        | 3000 | 30.0                                   |      | 1450                                   | 15.4                                                     | G 3/4 | G 1/2                                          | 17.7                                   |                                                |  |
|                                  |                                            |      |                                        | 9.4  | 1725                                   | 18.2                                                     |       |                                                |                                        |                                                |  |
| HC960A                           | 170                                        | 2500 | 34.0                                   |      | 1450                                   | 14.9                                                     | G 3/4 | G 1/2                                          | 17.7                                   |                                                |  |
|                                  |                                            |      |                                        | 10.7 | 1725                                   | 17.7                                                     |       |                                                |                                        |                                                |  |
| HC980A                           | 140                                        | 2000 | 40.0                                   |      | 1450                                   | 14.4                                                     | G 3/4 | G 1/2                                          | 17.7                                   |                                                |  |
|                                  |                                            |      |                                        | 12.5 | 1725                                   | 17.0                                                     |       |                                                |                                        |                                                |  |

## Dimensioni d'ingombro



Lubrificazione: Olio SAE 20÷40 W

Cpacità 1.2 Litri

*Lubrication: SAE 20÷40W Oil*

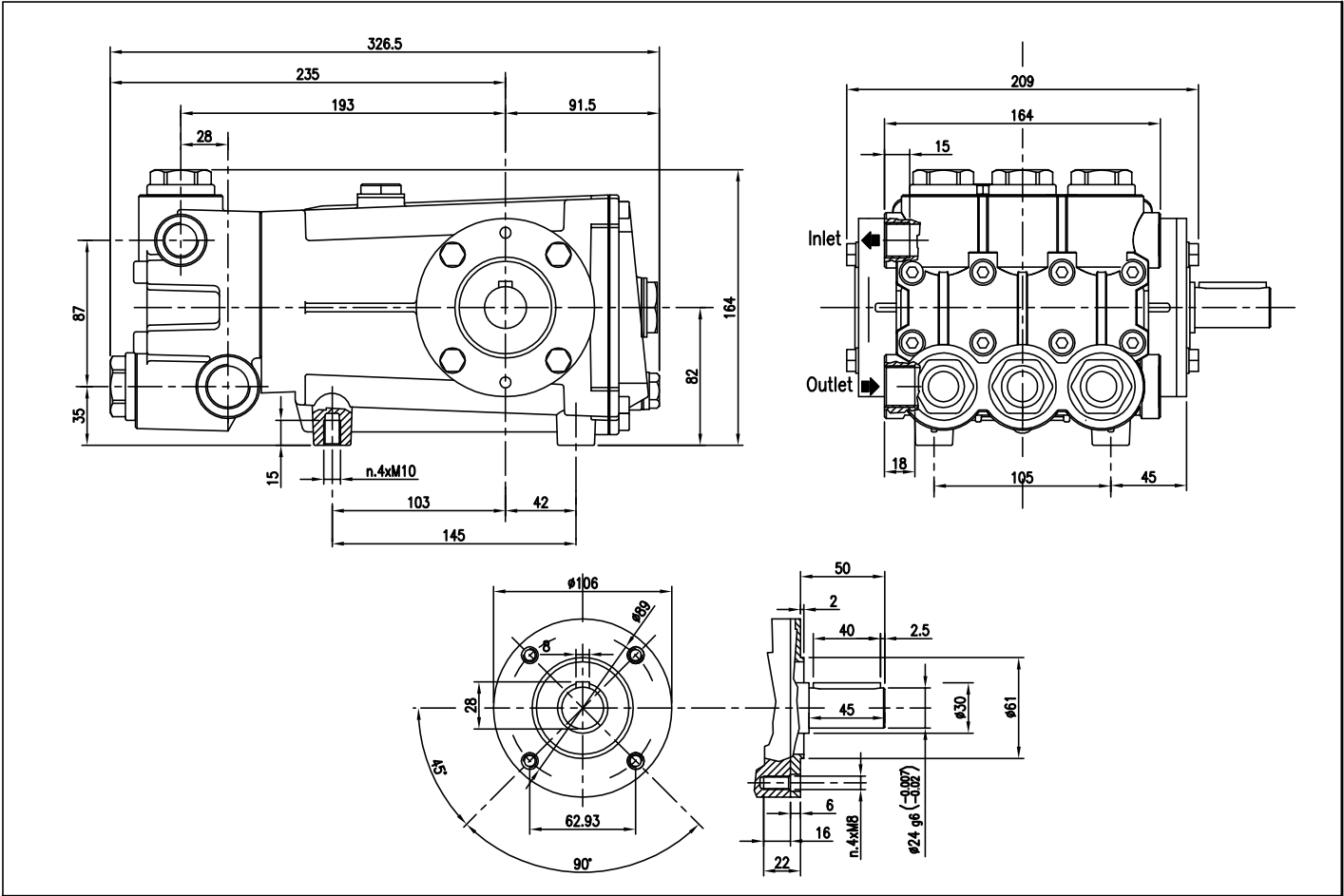
Capacity 1.2 l

Caratteristiche Tecniche
Technical Characteristics

XLT

| Pump<br>Pompe<br>Pumpen<br>Pompa | Pressure<br>Pression<br>Druck<br>Pressione |      | Volume<br>Débit<br>Leistung<br>Portata |     | RPM<br>tours/min<br>u.p.m.<br>giri/min | Required HP<br>Puissance HP<br>Leistung HP<br>Potenza HP | Inlet port<br>Entrée<br>Eingang<br>Aspirazione | Outlet<br>Sortie<br>Ausgang<br>Mandata | Weight<br>Poids<br>Gewicht<br>Peso |    |
|----------------------------------|--------------------------------------------|------|----------------------------------------|-----|----------------------------------------|----------------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------|----|
|                                  | bar                                        | PSI  | l/min                                  | GPM |                                        |                                                          |                                                |                                        | Kg                                 | Kg |
| HC932                            | 300                                        | 4350 | 20                                     |     | 1450                                   | 15.5                                                     | G 1/2                                          | G 3/8                                  | 17.7                               |    |
|                                  |                                            |      |                                        | 6.3 | 1725                                   | 18.5                                                     |                                                |                                        |                                    |    |

Dimensioni d' ingombro
Overall dimensions



Lubrificazione: Olio SAE 20÷40 W
Temperatura massima in funzionamento 71° C – 160° F

Lubrication: SAE 20÷40W Oil
Max. work Temperature 71°C – 160° F