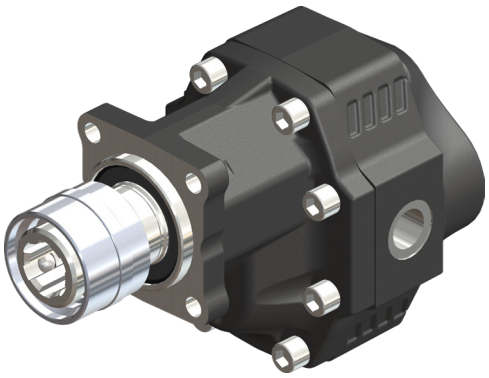
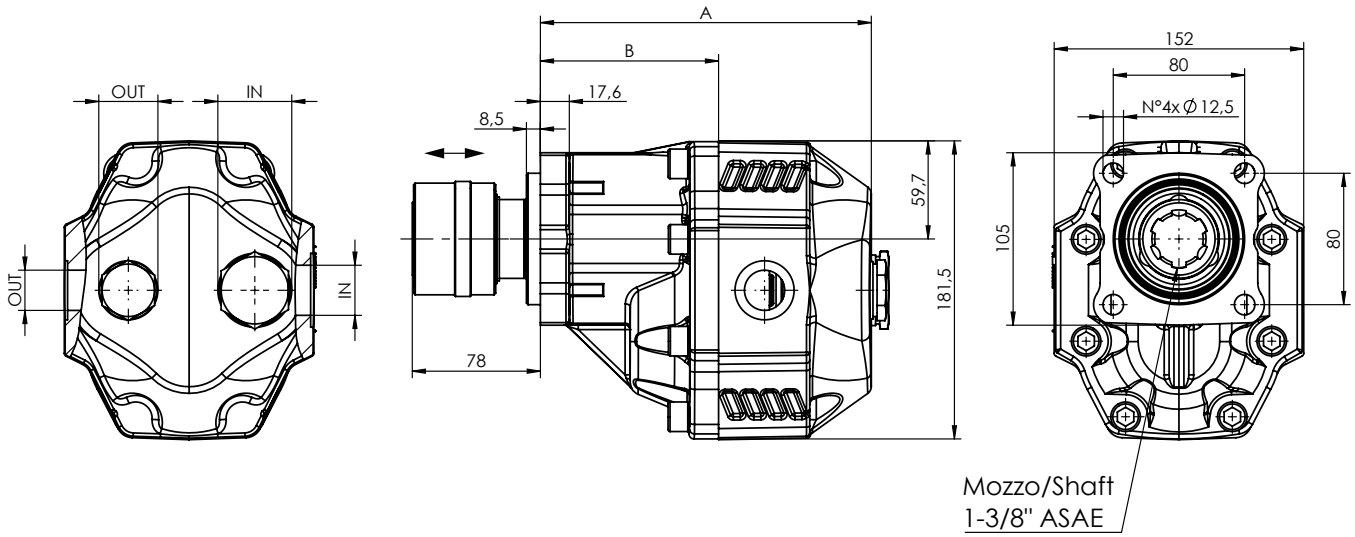
# Pompe ad ingranaggi fissaggio 4 fori - ASAE femmina
*4 holes - ASAE female hydraulic gear pumps*
## NPGH ASAE-F





| | | | | | |
|---|---|---|---|---|---|
| Fluido idraulico *Fluid* | Minerale o sintetico compatibile con guarnizioni: *Mineral or synthetic compatible with the following seals:* NBR, FKM, FPM, Nylon | | | | |
| Viscosità cinematica consigliata *Kinematic viscosity suggested* | T media ambiente (°C) *Average ambient temp. (°C)* | < -10 | -10÷10 | 10÷35 | > 35 |
| | VG (cSt = mm²/s) | 22 | 32 | 46 | 68 |
| Viscosità cinematica ottimale di esercizio *Optimale kinematic viscosity* | | | VG= 10 cSt ÷ 100 cSt | | |
| Viscosità cinematica max consentita all'avviamento *Max kinematic viscosity suggested at the start-up* | | | VG= 750 cSt | | |
| Indice di viscosità consigliato *Viscosity index suggested* VI > 100 | | | Temperatura di esercizio *Working temperature* -15°C +100°C | | |
| Grado di filtrazione *Oil filtering* | | | > 200 bar: 10 µm<br>< 200 bar: 25 µm | | |
| Pressione di aspirazione *Inlet pressure* | | | -0,3 ÷ 2 bar | | |
| Senso di rotazione *Pump rotation* | | | Unidirezionale *Unidirectional* | | |

## Ingombro / *Dimensions*




## Dati tecnici / *Technical data*

| Tipo pompa *Pump type* | Rotazione *Rotation* | | IN | OUT | A | B | Peso *Weight* |
|---|---|---|---|---|---|---|---|
| | Destra / *Right* | Sinistra / *Left* | ISO 228 | ISO 228 | mm | mm | Kg |
| NPGH-63 | **10506210636** | **10506210645** | G 1 | G 3/4 | 201.5 | 136.5 | 20 |
| NPGH-73 | **10506210734** | **10506210743** | | | 205.5 | 140.5 | 22 |
| NPGH-84 | **10506210841** | **10506210850** | G 1-1/4 | G 1 | 209.5 | 141 | 22.5 |
| NPGH-100 | **10506211000** | **10506211019** | | | 215.5 | 144.5 | 23 |
| NPGH-116 | **10506211162** | **10506211171** | | | 221.5 | 150.5 | 23.5 |
| NPGH-133 | **10506211331** | **10506211340** | G 1-1/2 | | 231.5 | 152.5 | 24.5 |
| NPGH-150 | **10506211500** | **10506211519** | | | 236.5 | 157.5 | 25 |

# Pompe ad ingranaggi fissaggio 4 fori - ASAE femmina
*4 holes - ASAE female hydraulic gear pumps*
**NPGH ASAE-F**



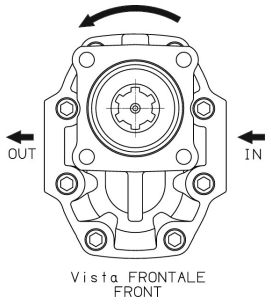
## Caratteristiche tecniche di funzionamento / *Technical features*

| Tipo pompa *Pump type* | Cilindrata *Displacement* | Pressione *Pressure* | | | Velocità max. continua *Max. continuous speed* | Velocità max. intermittente *Max. intermittent speed* | Velocità min. *Min. speed* |
|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | | | |
| | cm³/rev | bar | bar | bar | rpm | rpm | rpm |
| **NPGH-63** | 63.70 | 290 | 315 | 325 | 1800 | 2700 | 300 |
| **NPGH-73** | 74.87 | 280 | 300 | 315 | | | |
| **NPGH-84** | 85.96 | 260 | 280 | 290 | | | |
| **NPGH-100** | 102.60 | 250 | 270 | 280 | | | |
| **NPGH-116** | 119.24 | 240 | 260 | 270 | 1500 | 2500 | |
| **NPGH-133** | 135.88 | 220 | 250 | 260 | | | |
| **NPGH-150** | 149.75 | 180 | 210 | 220 | | | |

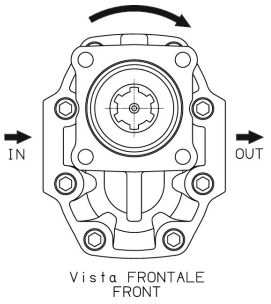
P1=Pressione max.continua — *Max. continuous pressure* — *(100%)*
P2=Pressione max. intermittente — *Max. Intermittent pressure* — *(20 sec.max.)*
P3=Pressione max. di punta — *Max. peak pressure* — *(6 sec.max)*

## Senso di rotazione pompa / *Direction of rotation*

**Rotazione antioraria, pompa sinistra**
*Anti-clockwise rotation, left pump*




**Rotazione oraria, pompa destra**
*Clockwise rotation, right pump*




**Link:**
Ricambi/*Spare parts*
Istruzioni di montaggio
*Mounting instructions*

**PER MODIFICARE IL SENSO DI ROTAZIONE VEDERE ISTRUZ. 99700200042**
*TO CHANGE THE DIRECTION OF ROTATION SEE INSTRUCTION 99700200042*