



# Hi – Lo Pump

## 2PEHL Series



### ***When Power Saving it matters!***

*The Hi - Lo is a double gear pump with common suction port and sequence valve built in. It shifts automatically from two pumps to one pump anytime the load pressure pilots the opening of the sequence valve.*

*The 2PEHL Series is the most performing and reliable Hi - Lo gear pump in the market.*

*Specifically designed for Log Splitters, it can also be used in all the applications that require high speed at low load and low speed at high load, such as stationary compactors, crimping machines, clamping mechanisms, metal forming machines, etc.*

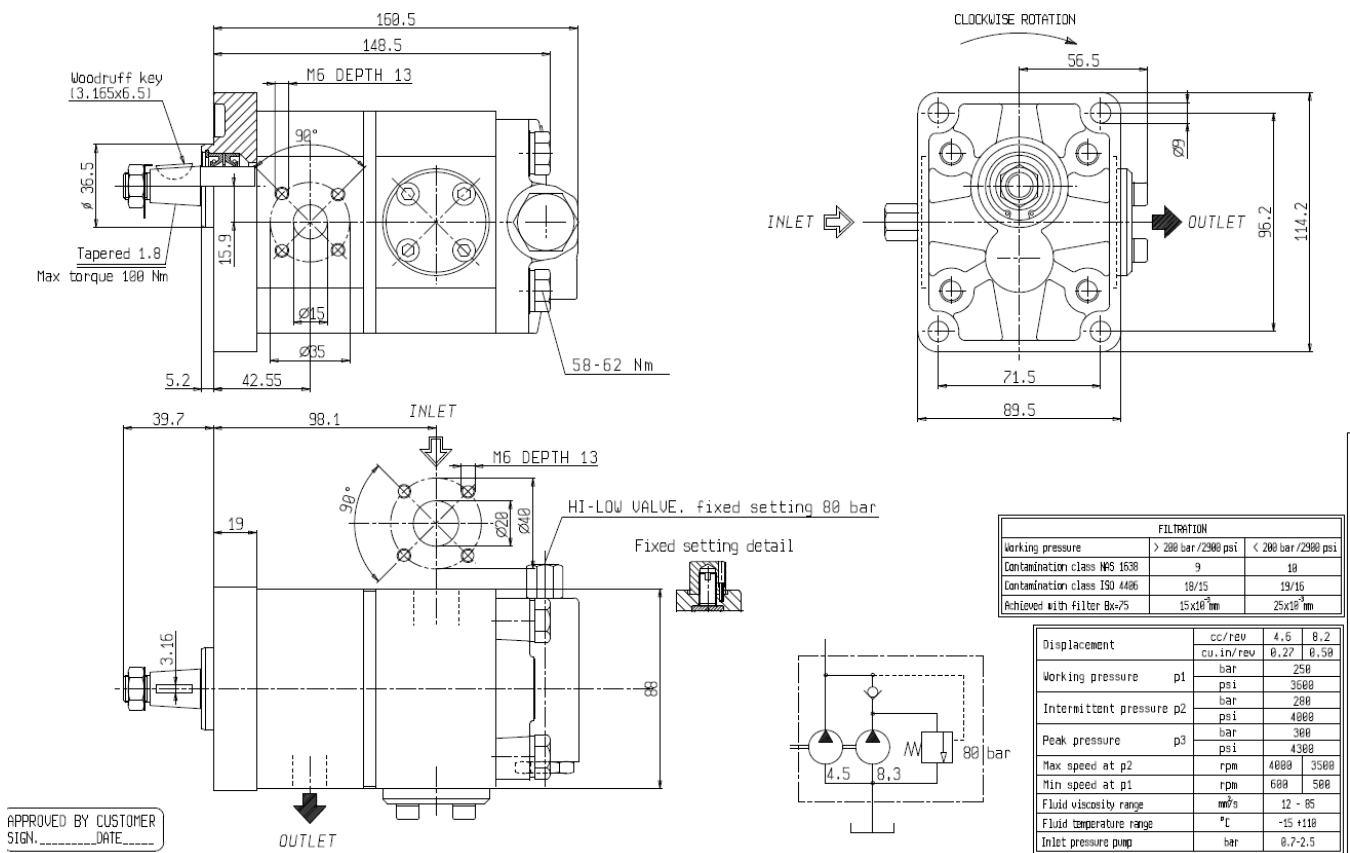
*By using HI - Lo pumps the motor can be downsized with great advantage in power saving.*



## 2PEHL Series

| Specs                                       | Features                                                                                |
|---------------------------------------------|-----------------------------------------------------------------------------------------|
| First stage high pressure low displacement  | From 4.5 to 8.3 cc/rev<br>P1 = 250 bar max                                              |
| Second stage low pressure high displacement | From 11.3 to 22.5 cc/rev<br>P2 = pressure setting of the sequence valve, 80bar standard |
| Rotation speed range                        | From 600 to 3,500 rpm                                                                   |

### Example of 4.5 + 8.3 cc/rev



### 2PEHL at a glance

- Compact design, pic. 1&2.
- Load check valve on the rear pump with hardened poppet seat for long pump life, pic. 3&4.
- Sequence Valve with tamper proof plug, pic. 5.
- Sequence Valve factory pressure setting: 80bar.
- Spring code 320111523: 30-60bar adjustable.
- Spring Code 320111563: 60 – 120bar adjustable.

Pic 1



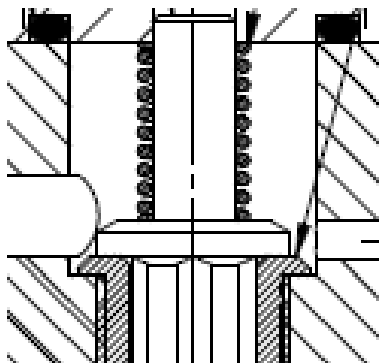
Pic 2



Pic 3



Pic 4



Pic 5





## 2PEHL Series

| Code       | Displacement<br>Combination cc/rev |
|------------|------------------------------------|
| 2PEHLD0411 | 4.6+11.5                           |
| 2PEHLD0414 | 4.6+13.8                           |
| 2PEHLD0611 | 6.5+11.5                           |
| 2PEHLD0816 | 8.2+16.6                           |
| 2PEHLD0822 | 8.2+22.9                           |

Clockwise rotation - DIN Group2 – 4 Bolt Mount - 1:8 Taper Shaft

For more technical details  
Refer to 2PE Series Catalogue

