

# Booster Pump 25 SERIES

0,82 l per minute

- Designed to intensify low-pressure systems to 700 bar
  - Two-speed pump for rapid ram advance
  - Designed to operate with external hydraulic oil systems
  - All position mounting operation
  - Design permits operation on open- or closed-center system
  - Dual output pressure port selector valve (DUP models)
  - High-pressure safety relief valve
  - Carrying handle for portability
  - Pressure matched quick-couplers supplied
- The 25 Series Boosters represent an innovative concept, providing pressures up to 700 bar for the operation of high-pressure tools.
  - Oil from an external source, such as a bucket truck or tractor, is intensified to 700 bar maximum.
  - Low pressure from the source is bypassed through the booster for rapid ram advance.
  - These compact, lightweight boosters do not have reservoirs. The units can be operated in any position on either open- or closed-center (accumulator) hydraulic systems.



PUMPS

| Order No.                                | Output Pressure (bar) | Input Pressure (bar) | Input Flow Rate (min-max) - (l/min) | Overall Width (mm) | Overall Length (mm) | Overall Height (mm) | Booster Weight (kg) |
|--|-----------------------|----------------------|-------------------------------------|--------------------|---------------------|---------------------|---------------------|
| 25-OM-DUP[10/10]-C<br>25-OA-DUP[10/10]-C | 700                   | 70-140               | 10 - 21*                            | 292                | 205                 | 216                 | 16                  |
| 25-OM-[10]-C<br>25-OA-[10]-C             | 700                   | 70-140               | 10 - 21*                            | 298                | 205                 | 216                 | 15                  |

  

| Order No.                                | Oil Delivery   |               |
|--|----------------|---------------|
|  | Low Pressure   | High Pressure |
| 25-OM-DUP[10/10]-C<br>25-OA-DUP[10/10]-C | 10 – 21 l/min. | 0,8 l/min.    |
| 25-OM-[10]-C<br>25-OA-[10]-C             |                |               |

\* Flow rates based on 21 l/min at 70 bar with oil of 180 SSU at 37,7°C.

