

Booster Pump

HYDRAULIC 25 SERIES

0,8 l/min

700 bar

HYDRAULIC INTENSIFIERS/BOOSTERS

- Designed to intensify low-pressure systems to 280-700 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.



HYDRAULIC TOOLS

Tool Model	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 25-OA-DUP[10/10]-C	700	70-140	10-21	292	205	216	16
25-OM-[10]-C 25-OA-[10]-C	700	70-140	10-21	298	205	216	15

Flow rates based on
10 l/min at 70 bar with oil
of 180 SUS at 37,8°C

Tool Model	Oil Delivery	
	Low Pressure	High Pressure
25-OM-DUP[10/10]-C 25-OA-DUP[10/10]-C	10 – 21 l/min	0,8 l/min
25-OM-[10]-C 25-OA-[10]-C		