

Booster Pump

HYDRAULIC 25 SERIES

50 in³/min

10,000 psi

HYDRAULIC INTENSIFIERS/BOOSTERS

- Designed to intensify low-pressure systems to 4,000-10,000 psi
- 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 10,000 psi for the operation of high-pressure tools.

Oil from an external source, such as a bucket truck or tractor, is intensified to 10,000 psi 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 psi	Input Pressure psi	Input Flow Rate (min-max) - GPM	Overall Width in.	Overall Length in.	Overall Height in.	Booster Weight lbs.
25-OM-DUP[10/10]-C 25-OA-DUP[10/10]-C	10,000	1,000-2000	2.75-5.5	11.50	8.06	8.5	35
25-OM-[10]-C 25-OA-[10]-C	10,000	1,000-2000	2.75-5.5	11.75	8.06	8.5	34

Flow rates based on
2.75 GPM @ 1,000 psi
with oil of
180 SSU @ 100°F

Tool Model	Oil Delivery	
	Low Pressure	High Pressure
25-OM-DUP[10/10]-C 25-OA-DUP[10/10]-C	2.75-5.50 GPM	50 in ³ /min
25-OM-[10]-C 25-OA-[10]-C		