



CBP Booster Pump

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Hale's CBP single-stage centrifugal high-volume initial attack/booster pump series puts heavy duty performance into a lightweight package. On an initial attack vehicle, tanker or mini pumper, this versatile powerhouse can pump over 400 GPM at 100 PSI (1515 L/min @ 6.9 bar) from booster tank operation—enough to control a fire until the big pumper arrives. The CBP pump models are driven by your truck transmission power take-off, and it can save wear and tear on your midship pump. Like all Hale pumps the model CBP initial attack/booster pump is designed and engineered for maximum reliability. It features a fine grain cast iron pump body, and a top-quality, heavy duty gearbox designed and manufactured at Hale. Choose from four gear ratios to match with most PTO engine combinations, two rotations, each with eight discharge positions available. No matter which configuration you specify, you're reassured of outstanding performance.

FEATURES AND BENEFITS

> High performance Ideally suited for initial attack, booster, transfer auxiliary pump duty. Fully meets NFPA 1901 standards for auxiliary pump applications. Available for a NFPA rating of 250 GPM. Nonrated performances will provide volumes

- over 400 GPM at 100 PSI from booster tank operation; 50 GPM @ 400 PSI.
- > Hard, fine-grain bronze, mixed-flow impeller design Hand-ground and balanced for maximum performance.
- > Spring-loaded mechanical pump seal Self-adjusting and self lubricating.
- > Heavy-duty precision ground, deep-groove bearings To ensure maximum life.
- > Choice of 4 pump ratios For optimum pump performance; matches most PTO/engine transmission combinations.
- > Available in engine or opposite engine rotation Maximizes PTO and transmission selector.
- > Universal discharge design 8 possible positions for optimum installation.
- > Corrosion resistant integrated pump shaft and gear One-piece design for increased strength, minimizes shaft deflection no need for outboard bearing support.
- > Bronze clearance rings Easily replaceable.



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