



MBP Features and Benefits



MBP is Hale's smallest 1000 GPM pump
Ideal for middy pumpers, patrol and tankers
MBVP available in 500 to 1000 GPM NFPA 1901 ratings

FEATURES	BENEFIT
Pump designed to give builder the flexibility to design special plumbing 6" VIC inlet x Flange outlet	<i>We offer many tees, wyes, and other fittings in stainless steel</i>
Vertically split body design Mounting holes placed for drop out	<i>Allows pump rebuilding without removing pump body</i>
Approximately 2" less in width	<i>Easier to fit under chassis</i>
Mixed flow bronze impeller design	<i>Efficient and smooth hydraulic design Dynamically balanced Operates up to 350 PSI Up to 1300 GPM from hydrant with sufficient HP Up to 800 GPM from 4" tank to pump line</i>
No Outboard head required	<i>This allows our design to have only one packing gland or seal, greatly simplifying service/repair issues</i>
Seals	<i>Mechanical seal</i>
Renewable clearance rings	<i>Serviceability</i>
17-4PH Stainless Steel Pump Shaft	<i>Best grade stainless steel available (extra cost on some others)</i>
Gear box with cooling tube and aluminum case	<i>Superior oil temp control</i>
3 position gear box	<i>More flexibility in installation</i>
Helical heat treated gears	<i>Strong and quiet</i>
Mechanical synchronized spline clutch	<i>Direct hookup system, no slippage if fully engaged</i>
Hale accessories designed to work with pumps	
Choice of 2 year with labor or 5 year without labor	<i>Other companies do not give you a choice</i>

Comparable pumps: Waterous - CXRKC; Darley PSF