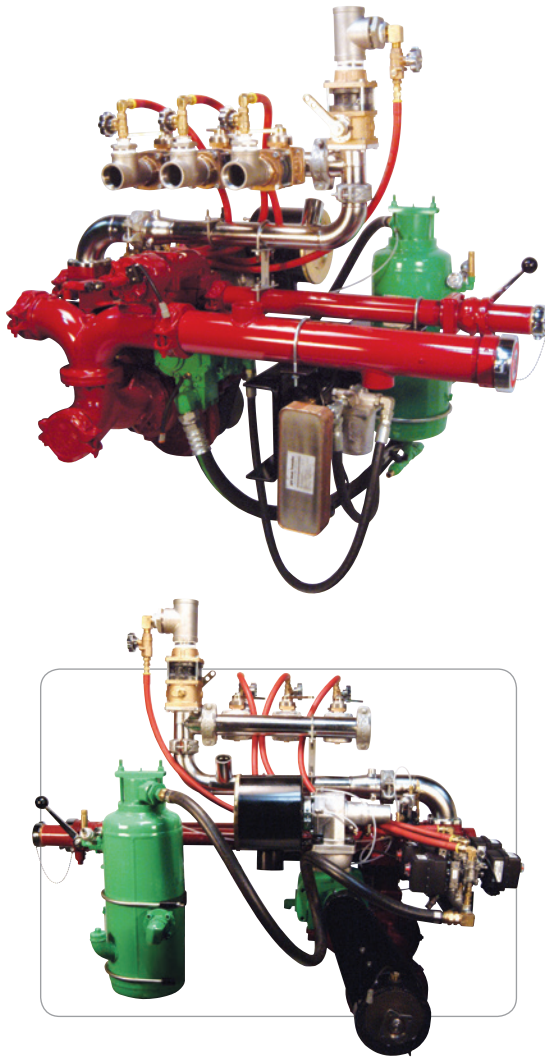


HMBC 500/220

SINGLE STAGE, CENTRIFUGAL, PTO DRIVEN



DIMENSIONS & WEIGHT

- 38" L x 76" W x 51 1/2" H, 810 lbs. (367 kg)

APPLICATIONS

- Wildland/Urban Interface
- Rescue Pumper
- Initial Attack

STANDARD FEATURES

ASSEMBLY #1

- 3" NPT discharge flange
- 4" NPT suction flange
- Mechanical seal
- **Rotation:** Engine
- Pump rear of gearcase
- Lock on drive yoke
- Output shaft for AZ02960, clutched 220 cfm, belt driven compressor package

ASSEMBLY #2

- 2 - 2 1/2" NPT discharge
- 3 - 4" NPT suction taps (HM500)
- Output shaft for AZ02960, clutched 220 cfm, belt driven compressor package
- **Rotation:** Engine
- **Gear ratio:** 2.85 to 1 or 3.95 to 1
- Heat treated gears are standard
- Tachometer/speed counter output
- Lock on drive yoke
- Mounting angles
- Suction elbow
- Built-in discharge check valve

ASSEMBLY #3

- 3" NPT discharge flange
- 4" NPT suction flange (HM500)
- 2 - 2 1/2" NH, 1/4 turn, ball, valves and caps 2 - 4" NH suction adapters and caps (HM500)
- 2 - 2 1/2" NPT tapped openings on discharge manifolds
- 2 - 2 1/2" NPT tapped openings on suction
- Output shaft for AZ02960, clutched 220 cfm, belt driven compressor package
- **Rotation:** Engine
- Pump rear of gearcase
- Lock on drive yoke
- Suction elbow

PERFORMANCE

500 gpm (1892 L/M) @ 150 psi (10.4 bar)
350 gpm (1324 L/M) @ 200 psi (13.7 bar)
250 gpm (946 L/M) @ 250 psi (17.2 bar)

SIMULTANEOUS CAFS FLOW

440 gpm @ 220 cfm @ 125 psi

