

Compact Boosting Pump

GRUNDFOS CMBE

The CMBE Booster is designed for residential and commercial water supply, pressure boosting, irrigation and dewatering applications. The CMBE series is available in both 1x110-120V and 1x200-240V variants and uses energy efficient, permanent magnet motor technology, which provides unmatched reliability, quiet operation, and energy savings.

Thanks to the integrated speed controller, the CMBE keeps a constant pressure in the pipe system. A pressure sensor monitoring discharge pressure will signal to the speed controller to change the motor speed to adapt the performance to the new situation.



Key Features and Benefits

- All-in-one solution including pump, motor, tank, pressure and flow sensor, controller and check valve
- Constant pressure and commercial grade quality in one compact system
- Reliable and easy to install
- Highly efficient ECM motor reduces operating costs
- Drinking water NSF 61/372 approved

APPLICATIONS

- Residential and commercial water supply
- Pressure boosting
- Irrigation
- Dewatering

CMBE Technical Data

CMBE INFORMATION

System Pressure:	max. 145 psi
Suction Lift:	max. 23 ft including suction-pipe pressure loss at a liquid temperature of 68°F
Liquid Temperature:	32°F to +140°F
Ambient Temperature:	max. 113 °F for 115V max. 122 °F for 220V min. -4 °F
Sound Pressure Level:	max. 55 dB(A)
Supply Voltage:	1x115 V, 1x200-240 V, 60 Hz

