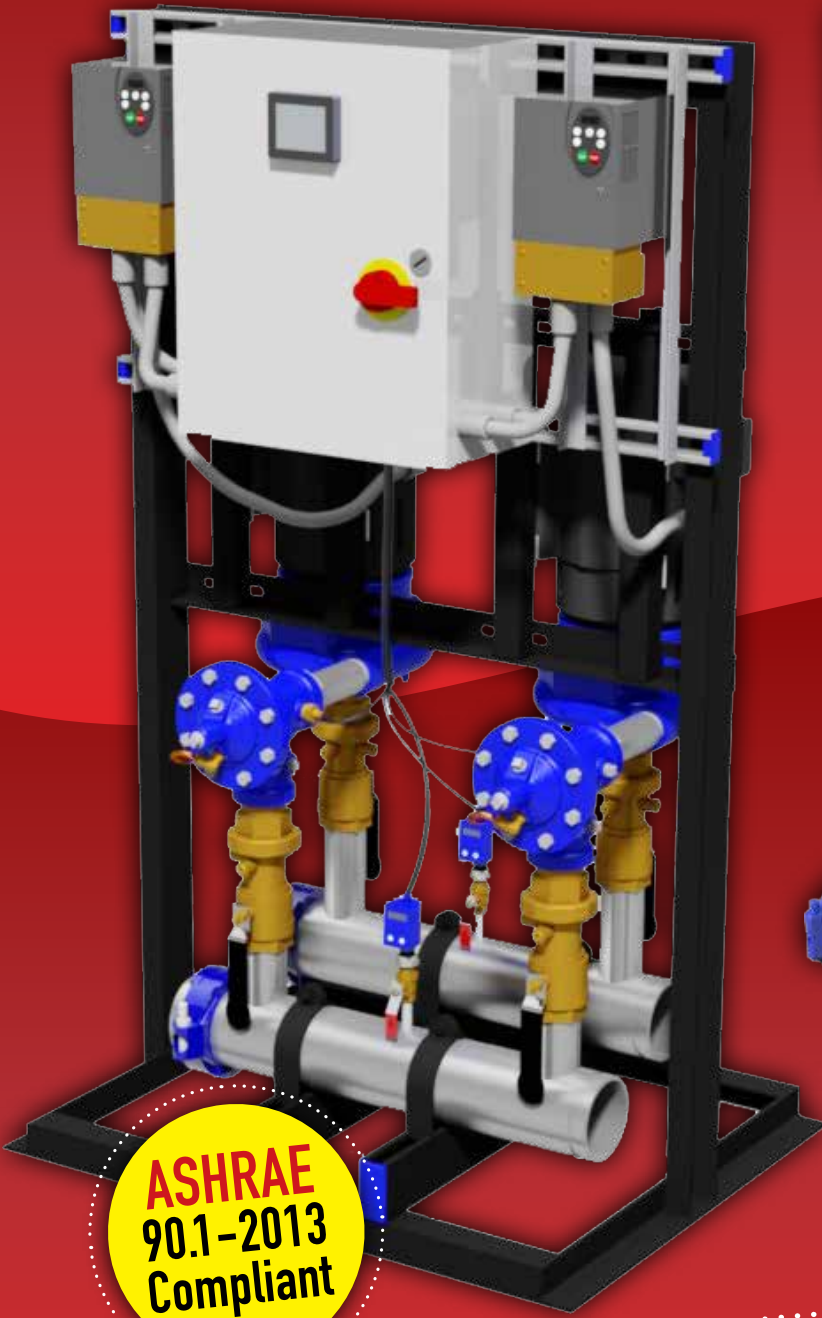




MODULAR VARIABLE SPEED PRESSURE BOOSTERS

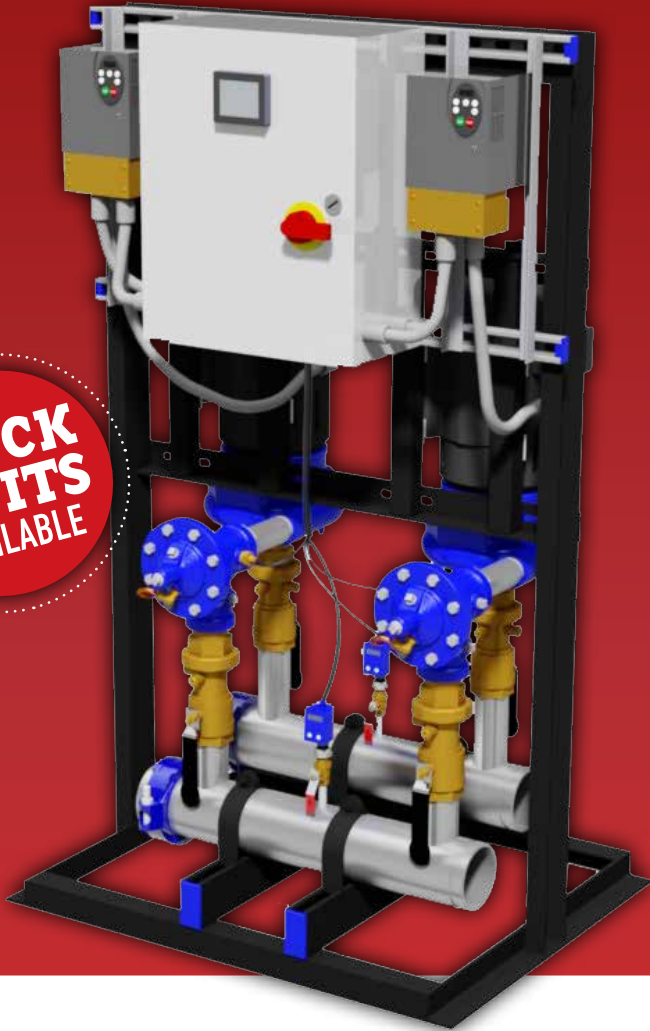


**ASHRAE
90.1-2013
Compliant**



MVP

MODULAR VARIABLE SPEED PRESSURE BOOSTER



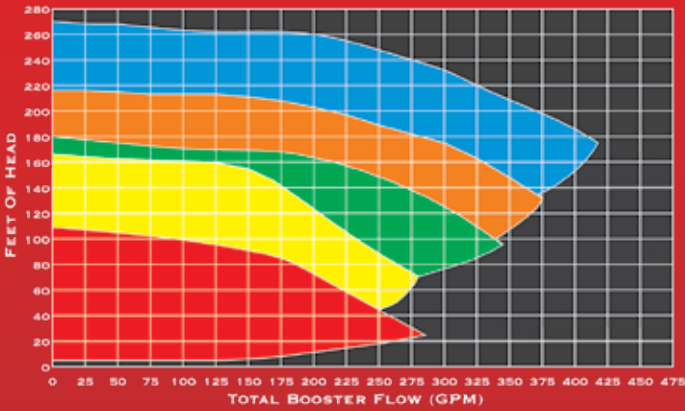
**STOCK
UNITS
AVAILABLE**

Our Modular Variable Speed Pressure Booster (MVP) Series is the industry standard for quality, dependability, energy efficiency and ease of installation.

- **Duplex units thru 15 HP in STOCK**
- Duplex, Triplex or Quadraplex pump arrangement
- Full-color touchscreen on every booster
- Easily configurable field connections
- Small footprint/Fits through standard door
- Factory flow tested
- End suction pump design

MVP STOCK UNITS

Model Identification

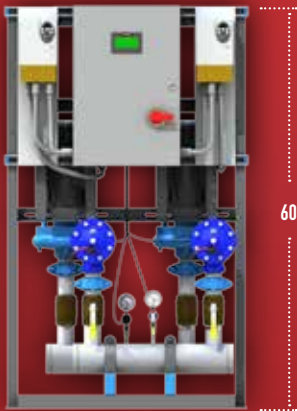


MVP-850-XXX

Booster Series | Pump Size | Voltage (208) (460)
Horsepower

- **MVP-630-XXX**
(Duplex 3HP Booster, 515 lbs.)
- **MVP-850-XXX**
(Duplex 5HP Booster, 537 lbs.)
- **MVP-875-XXX**
(Duplex 7.5HP Booster, 557 lbs.)
- **MVP-8100-XXX**
(Duplex 10HP Booster, 605 lbs.)
- **MVP-8150-XXX**
(Duplex 15HP Booster, 650 lbs.)

Booster Dimensions



4" Stainless Steel Grooved Headers
Same Footprint For All Models
Easily Configurable Field Connections
NSF Certified



Fits Through Standard Door Opening
Single Point Power Connection
Every MVP Booster Is Factory Flow Tested
ASHRAE 90.1-2010 Compliant

Optional Accessories



Flange Adapters
(MVP-FK-4)



Copper Transition Fittings
(MVP-TF-4)



Hydro-Pneumatic Tank
Easy Connect End Cap
(MVP-TC-4)



Outdoor Enclosure
(MVP-ENC)



Hydro-Pneumatic Tank
(FX-60V, 3-7.5HP*)
(FX-200V, 10-15HP*)

*Recommended Minimum Tank Size
*Tank Required For Proper Operation



Flexible Transition Fittings
(MVP-FTC-3C)
(MVP-FTC-4C)
(MVP-FTC-4F)

eMVP

MODULAR VARIABLE SPEED PRESSURE BOOSTER



As with all HYFAB boosters, the eMVP is factory tested and approved before it ships.

- Duplex, Triplex or Quadraplex pump arrangement
- Full-color touchscreen on every booster
- Available with multiple Variable Speed Drive manufacturers
- Flows of up to 650 GPM per pump available
- Factory flow tested
- Easily configurable field connections
- Stainless steel multistage pump design
- Ideal for high pressure/low flow applications
- Low suction header for open tank applications

STANDARD BOOSTER FEATURES

- Full Color Touchscreen
- OMNI Pump Logic Controller
- VFD's with Manual Overload Protection
- Serviceable In Place Epoxy Coated Check Valves
- Thermal Protection Valves For Each Pump
- 304 SS Headers: Grooved Ends With Caps
- Suction & Discharge Digital LED Pressure Gauges
- Premium Efficiency Motors
- Factory Flow Tested
- ASHRAE 90.1 Compliant
- NSF/ANSI 61 & 372 Certified

OMNI BOOSTER CONTROLLER

Standard controller features include:

- Full Color Touchscreen
- Single Point Power Connection
- Low Suction Pressure Alarm & Cutout
- High Suction Pressure Alarm & Cutout
- Low System Pressure Alarm
- High System Pressure Alarm & Cutout
- High Temperature Alarm & Cutout
- No Flow Shutdown
- Tank Over-Charge
- Automatic Alternation
- Overload Failure Alarm

COMMUNICATION OPTIONS

Communication Options include:

- BACnet IP
- BACnet MSTP
- Modbus TCP
- Modbus RTU
- LON

CONTROL OPTIONS

Control Options include:

- DemandSet Control
- Dry Run Sensor
- Audio Alarm
- Lightning Arrestor
- Additional Adjustable High Pressure Shutdown

*Not all options are available on all models

VARIABLE SPEED DRIVE

Variable Speed Drive Manufacturer Options include:

- Schneider Electric
- Allen Bradley
- Danfoss
- ABB
- Others available upon request

BOOSTER ACCESSORIES

Booster Optional Accessories include:

- Stainless Steel Frame
- Outdoor Enclosure
- Flanged Adaptors
- Copper Transition Fittings
- Flexible Transition Fittings
- Easy Connect Tank Fitting

1-888-902-8324
hyfabco.com

