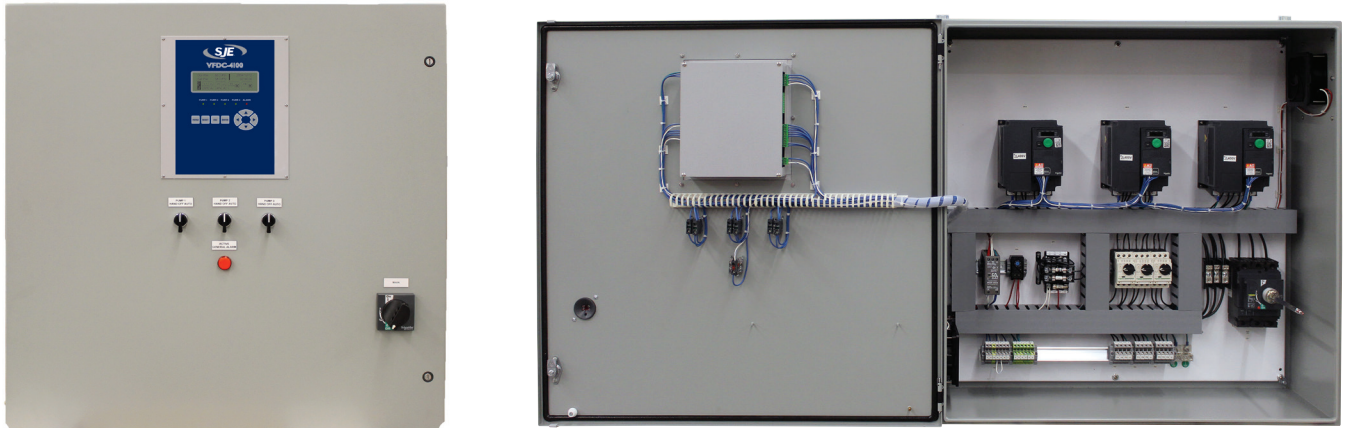


# ENDURA™ MD TRIPLEX BOOSTER CONTROL PANEL

## Triplex Pressure Booster Control Panel.

The **Endura™ MD** triplex booster control panel features the VFDC-4100 controller for commercial pressure booster applications using (3) Variable Frequency Drives (VFDs).



Model Shown EN43-9.5MDT  
with Optional Disconnect

## STANDARD CONTROL PANEL FEATURES



- Painted steel, wall mounted single door enclosure; NEMA 1 indoor rated
- (2) cooling fans with filters and adjustable thermostat
- VFDC-4100 controller
  - Graphic screen display with LED back light
  - 4 arrow buttons for easy navigation and setup
  - System status display: operating pressure, set pressure, time/date, alarm with time date
  - Pump status display: pumps in use, lead pump, pump run/stop, pump speed, VFD fault, hour meter for each pump
  - Automatic alternation (cycle or timed based)
  - Password protection
- Panel mounted Variable Frequency Drive (VFD) for each pump
- Circuit breaker disconnect for each pump
- 22mm Hand/Off/Auto switches for each pump
- 22mm General Alarm red indicator activates on:
  - Pump fault
  - High pressure fault
  - Low suction pressure fault
- 24 VDC power supply - NEC Class 2 operating overcurrent protection
- Multi-tap 150 VA transformer 480/240/208:120 VAC
- Terminal blocks for:
  - Main power
  - Pumps
  - Pressure transmitter
  - Low suction pressure switch
  - Remote enable
  - Auxiliary alarm contacts
- 0-200 PSI pressure transmitter with 6m (20ft) cable

## OPTIONS

- Main circuit breaker disconnect with a through door disconnect mechanism - consult factory for pricing



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# ENDURA™ MD TRIPLEX BOOSTER CONTROL PANEL

## Triplex Pressure Booster Control Panel.

Part Number	Description	Model	Output Amp	HP	Input Phase	Output Phase	Panel Weight
1052559	Endura™ MD Triplex 240V	EN23-17.5-MDT	17.5	3-5	3	3	45.5 kg
1052560	Endura™ MD Triplex 240V	EN23-27.5-MDT	27.5	7.5	3	3	52.5 kg
1052561	Endura™ MD Triplex 240V	EN23-33.0-MDT	33.0	10	3	3	52.5 kg
1052562	Endura™ MD Triplex 240V	EN23-54.0-MDT	54.0	15	3	3	59.0 kg
1052563	Endura™ MD Triplex 240V	EN23-66.0-MDT	66.0	20	3	3	59.0 kg
1052564	Endura™ MD Triplex 480V	EN43-9.5-MDT	9.5	3-5	3	3	45.5 kg
1052565	Endura™ MD Triplex 480V	EN43-14.3-MDT	14.3	7.5	3	3	49.5 kg
1052566	Endura™ MD Triplex 480V	EN43-17.0-MDT	17.0	10	3	3	49.5 kg
1052567	Endura™ MD Triplex 480V	EN43-27.7-MDT	27.7	15	3	3	59.0 kg
1052568	Endura™ MD Triplex 480V	EN43-33.0-MDT	33.0	20	3	3	59.0 kg

Use motor full load amps (FLA) and voltage to select part number and model.

**SEE INTERNATIONAL PRICE BOOK FOR LIST PRICE.**



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