

e-Kon DUPLEX BOOSTER PUMP



The Sencillo Booster System is our lowest cost duplex packaged pre-piped and wired pumping system, designed to provide a constant water pressure with varying demand for flow.

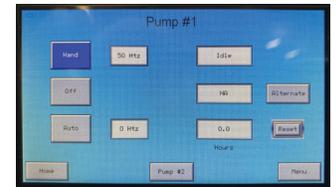


TECHNICAL SPECIFICATIONS

Pumps:	NSF61 listed end suction centrifugal with motor
Number of Pumps:	2
HP:	Up to 7.5HP
Controller:	NEMA 1 Ventilated
Pipe Connections:	304SS-NPT, flanged or grooved
Valves:	Inlet/outlet isolation valves. Outlet check valves
Frame:	Powder-coated steel
Hydro Tank:	All sizes available
Pressure Gauges:	Liquid filled
Max. Outlet Pressure:	None. Project specific
Skid Size (Typical):	35"W x 42L x 72"H
Voltage:	1/208, 1/240V 3/208-230V 3/480V
Approval:	Conforms to NSF 61/372 standard for safe lead free drinking water. UL/cUL listed pumping system

E-KONTROL CONTROL PANEL (UL508A Listed)

- Power package with
 - Main disconnect switch with thru-the-door handle
 - Customer wire terminal block
 - Motor circuit breaker for each pump
 - Variable speed drive for each pump
- Low voltage (24VDC) controls package with
 - Circuit breaker
 - Power supply
 - PLC
 - Color touch screen with graphics package
 - All control settings selected on touch screen



EASY 5 STEP INSTALLATION

- Bolt to floor
- Run power wire to panel
- Attach inlet/outlet pipes
- Open valves
- TURN IT ON.
- Unit is ready to pressurize the building.

AUTOMATIC OPERATION

- Speed varies to maintain constant pressure
- Alternation between pumps
- Shuts off during no-flow periods.
- Shuts down on loss of source water with auto-start.
- Shuts down on high outlet pressure with auto-restart.
- Auto switch to backup pump on pump failure
- Complete alarm package