

TECHNICAL SPECIFICATIONS

CONNECTIONS

COMMERCIAL
GRADE FIXTURES



DISHWASHER



SINK



SHOWER



BATHTUB



LAUNDRY
SINK



WASHING
MACHINE

APPLICATIONS



COMMERCIAL/INDUSTRIAL



CommercialGrade

PUMPING DISTANCE

32 Ft



390 Ft



Sanicom[®] 2 Drain Pump



Example of installation. Follow local plumbing codes for actual install.

The **Sanicom 2 duplex drain pump system** is used to pump gray water away from a variety of fixtures in **commercial and industrial applications**. The system is able to discharge the waste up to **32 feet vertical and/or 390 feet horizontal**. This model was designed to sustain the toughest applications in commercial installations where hot water can be an issue as it is **capable of handling up to 194°F as well as grease**.

- **Discharges the waste through a 1-1/2" rigid pipe.** A couple of non-return valves are included on the internal discharge pipe connection of this system.
- Has been designed with a **1-1/2" vent connection** on top of the enclosure. All plumbing codes require connection to a vent system. Please note that the vent system should be a two-way air vent as air needs to freely flow both ways. Note: The use of mechanical vents, air admittance valves or similar devices is not permitted.
- It comes **equipped with an external control panel** with a 15 Ft long wire (optional alarm system)
- Discharges gray water from **commercial kitchens, dishwashers, washing machines, etc.** The gray water will drain into the system **via two 2" inlets** which are on either side of the housing. Note that when draining wastewater into the pump through either of the side inlets, an external check valve (not supplied) has to be installed.
- Able to **handle liquids with highly acidic** properties as system activates with a **fail proof air pressure switch system with triple redundancy**.

DUPLEX DRAIN PUMP SYSTEM CAPABLE OF DISCHARGING WASTEWATER FROM MULTIPLE FIXTURES FROM COMMERCIAL APPLICATIONS



Two powerful 2 HP alternating motors for absolute reliability and efficiency. **Easy access and removal of main electrical components, motor assembly** and to the inside of the enclosure for inspection purposes.

Smart-pump technology allows both pumps to work simultaneously if the incoming rate is higher than the discharge rate of the single pump. The **discharge rate increases** until the condition is alleviated.

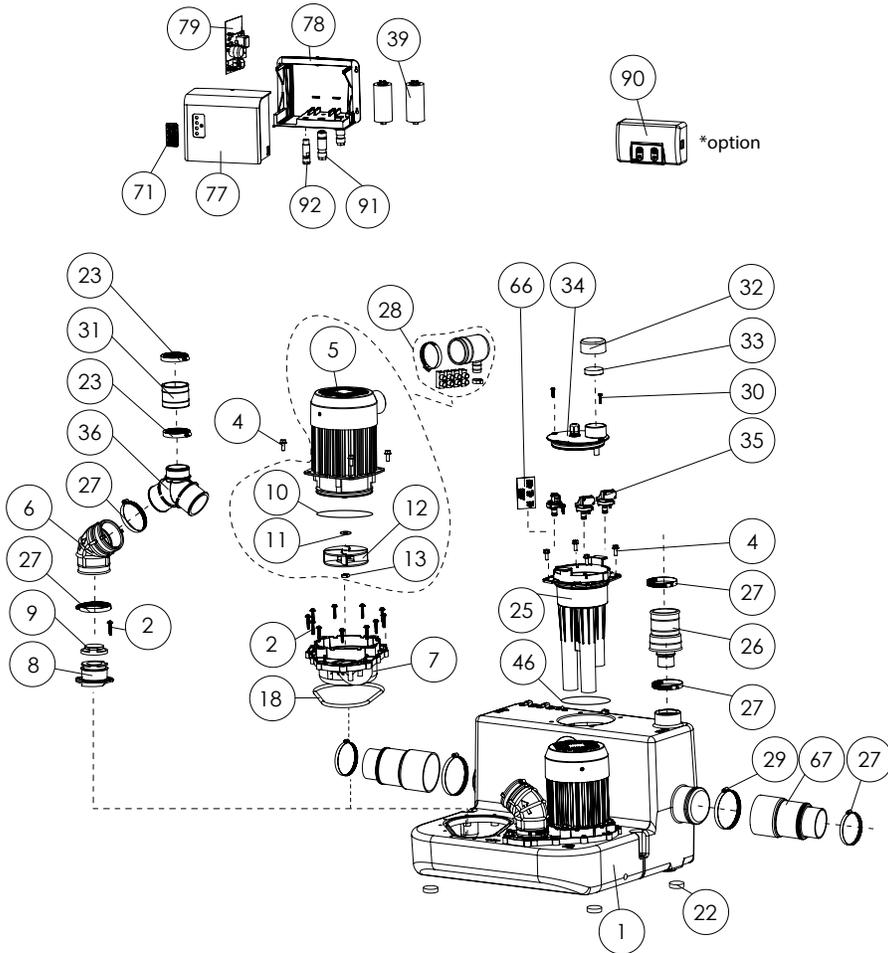
System is **capable of handling multiple fixtures** at the same time as it can handle up to **140 gallons per minute**.

Sanicom 2 • PART N° 028

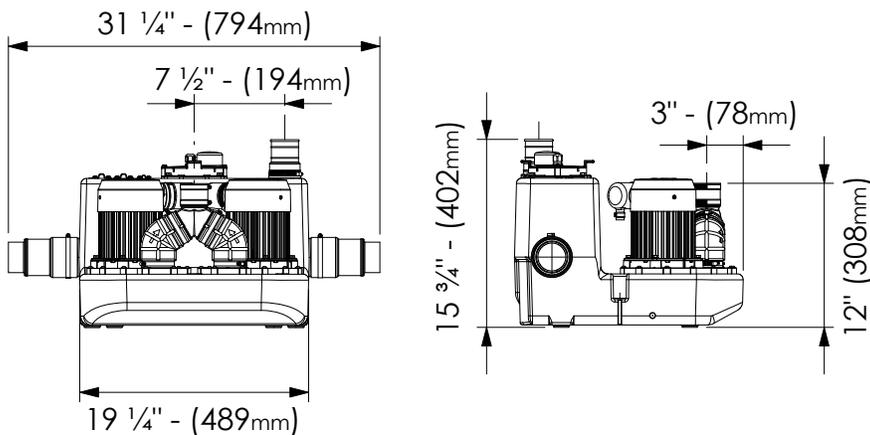


TECHNICAL SPECIFICATIONS

PLEASE CALL US TOLL-FREE AT
 800-571-8191 (US) / 800-363-5874 (CDN)
 TO PURCHASE PARTS REFERENCED BELOW



DIMENSIONAL DRAWINGS



Pump gray water away from any application.

TECHNICAL SPECIFICATIONS

Pump type:

Drain pump

Electrical:

220-240 V (208V min) - 60 Hz / 16 Amps (Max)

Motor:

2 x 2 HP oil-filled thermally protected motor

Capacitor rating:

2 x 30 microfarad

Operating Temperature:

194°F

Power cord length:

72 inches

Noise level:

≤ 68 dBA (Lp) (measured at 3 ft.)

Discharge pipe diameter:

1-1/2"

Discharge rate at 32 ft:

81 GPM (Both motors in operation)

Discharge rate at 3 ft:

140 GPM (Both motors in operation)

Shut-off head:

53 ft.

Normal running time:

Depends on number of fixtures

Capacity:

8.5 gallons / 32 liters

Inlets:

2" (sides), 1-1/2" vent (top)

Method of activation:

Pressure switches, Circuit board

Shower/bathtub base height:

10" min

Weight:

57 lbs / 35 kg

Certifying agencies:

CSA (IPC, NSPC), IAPMO (UPC)

Recommended accessories:

Descaler

Connections:

Commercial sinks, dishwasher, washing machine, etc

