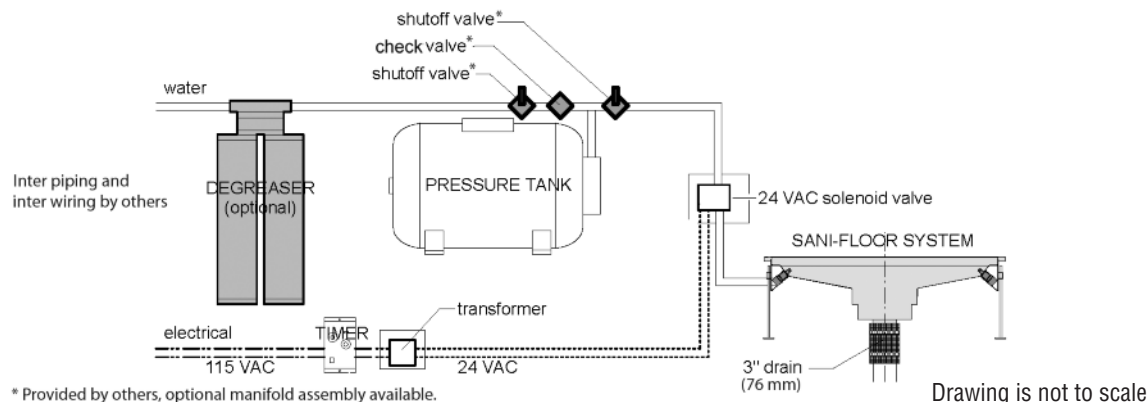


Installation Components



Standard Plumbing Components:

Pressure Tank #9773

Optional Degreaser #114999

Optional Manifold Assembly #9993

Standard Electrical Components:

Transformer #9776

Transformer Enclosure #8225

Solenoid Valve #9775

Timer #9774



Pressurized Water System Tank

Shell shall be heavy gauge steel with welded stainless steel mounting legs and bracket. Finish shall be electrostatically applied, baked-on polyester paint. Water cell shall be one piece seamless PVC, made from FDA listed material with a reinforced polypropylene flange.

Service connection shall be reinforced polypropylene integral to flange. Air valve shall have a rubber stem/brass body Schrader valve assembly

with a UV high density polyethylene valve cover. Tank shall have a Five Year Limited Warranty.

Maximum Operating Pressure = 100 PSI/690 kPa

Maximum Liquid Temperature: 120°F / 49°C

Maximum External (ambient) Temperature: 125° F / 52°C

| Product Code | Maximum Capacity gal/liter | Diameter inch/mm | Height inch/mm | Length inch/mm | Precharge PSI/kPa | Connection Size Female | Draw down in Gallons/Liter | | | Weight lbs/kg |
|--------------|----------------------------|------------------|----------------|----------------|-------------------|------------------------|----------------------------|----------|----------|---------------|
| | | | | | | | 20-40 | 30-50 | 40-60 | |
| 9773 | 19/72 | 16/406 | 17.5/445 | 28/711 | 40/276 | 1" (25) NPT | 6.9/26.1 | 5.8/21.9 | 5.0/18.9 | 40/18 |



High Flow Solenoid 3/4" Valve

The 24 VAC solenoid valve(s) shall be a normally closed high flow valve with a flow factor of 10.

Solenoid shall have a One Year Limited Warranty.

| Product Code | Watts | Volts | AC | | DC | | |
|--------------|-------|-------|----------------------|-----------------------|-------|-------|------|
| | | | Amperes Inrush 60 Hz | Amperes Holding 60 Hz | Watts | Volts | Amps |
| 9775 | 10 | 24 | 1.5 | 0.75 | 15 | 12 | 1 |



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Installation Components



CYCLESTAT 4P Repeat Cycle Timer

Timer shall utilize a microprocessor time counter with adjustable frequency and duration. Cycle time shall be 5 seconds - 30 minutes. Interval time shall be 5 minutes - 8 hours. Operating temperatures shall range from 32°F - 120°F / 0°C - 50°C. Operating humidity shall be a non-condensing environment (0-99% RH) Timer shall incorporate a photo sensor option with on/off switch. Dimensions shall be:

4" W x 5.875" H x 2.25" D (102 x 149 x 57).

Timer shall utilize a duplex piggy-back power cord which provides a combination plug and receptacle design. Timer shall have a Five Year Limited Warranty.

| Product Code | Voltage Input | Voltage Output | Max Amperage Rating | Frequency |
|--------------|---------------|----------------|---------------------|-----------|
| 9774 | 115 VAC | 115 VAC | 15 AMPS | 60 Hz |



40 VA Transformer

Step down transformer(s) shall take the 115 VAC power from the timer and step it down to low voltage 24 VAC power.

Transformer Enclosure

Enclosure box (Product Code 8225) shall be used to house the transformer and in most cases be located above the "T-Bar" ceiling. Dimensions shall be 5.75" L x 5.75" W x 4.5" H (146 x 146 x 114).

| Product Code | Description | Voltage Input | Voltage Output | Max Amperage Rating | Frequency |
|--------------|-------------|---------------|----------------|---------------------|-----------|
| 9776 | Transformer | 115 VAC | 24 VAC | 15 AMPS | 60 Hz |



Optional Degreaser

The degreasing system shall be automatic. It shall have a line flow rate and utilize 3/4" (19) NPT with an easy connect replacement.

The mounting panel shall be made of aluminum panels.

| Product Code | Maximum Temperature in degrees | Maximum Pressure | Diameter inch/mm | Height inch/mm | Length inch/mm |
|--------------|--------------------------------|------------------|------------------|----------------|----------------|
| 114999 | 100 F/38 C | 100 psi | 4/102 | 11/279 | 26/660 |



Optional Manifold Assembly

Manifold assembly (Product Code 9993) shall be 1" (25) copper tubing with two 1" (25) shutoff valves. 1" (25) check valve and 1" (25) threaded pressure tank adapter included.

Double solenoid option also available.

Manifold Assembly shall have a One Year Limited Warranty.

OPTIONS

- ▶ Degreasing system
- ▶ Booster Pump
- ▶ Shut off, check valve, pressure control manifold assembly

Not responsible for errors in specifications
Specifications can be changed without notification

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