

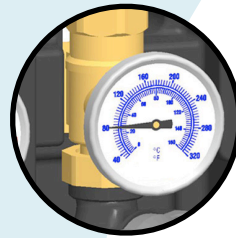
# Apricus Pump Station

## Product Specifications Sheet

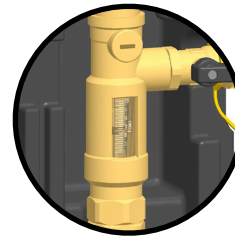


### Professional Features

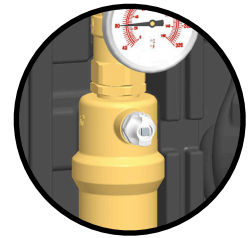
- 3-Speed pump
- Integrated digital controller (Sentinel S5 or S6)
- kWh energy meter included
- Flow meter with built in balancing valve
- Ball and check valves with built in temperature gauges on send and return lines
- All gauges can be removed during operation
- Accepts 1/2" or 3/4" connection (compression or sweat)



Replace gauges and expansion tank without having to refill the system



High quality, seamless integration with Apricus collectors and tanks



Permanent Air Eliminator installed in supply line to continually purge the system

### Specifications

#### Measurements:

Height (with insulation): 530mm / 20.86"  
Width (with insulation): 300mm / 11.8"  
Connections: 1" Male NPT

#### Technical:

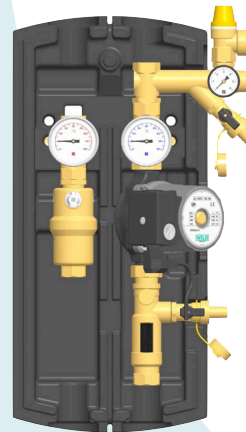
Max pressure: 6 Bar / 87 psi  
Max operation temperature: 120 °C / 284 °F  
Max stagnation temperature: 160 °C / 320 °F

#### Equipment:

Safety valve: 6 bar / 87 psi  
Pressure gauge: 0-6 bar / 0-87 psi  
Thermometer: 0-160 °C / 0-320 °F  
Check valves: 2 x 200 mm water column, can be opened, in supply and return ball valve  
Flowmeter: 1.9-13 L/min / 0.5-3.5 US gpm

#### Material:

Fittings: Brass  
Gaskets: EPDM  
Check valves: Modified PPS  
Insulation: EPP according to UL94



### Designed to...

- Significantly reduce installation time
- Provide all the necessary components between the collector and the tank
- Give temperatures, pressure levels and energy production at a glance
- Add value to any solar hot water system
- Be suitable for residential or commercial applications
- Optimize the performance to meet the optimal flow rates for the system

Available Through:

For more information, visit us online at [www.apricus.com](http://www.apricus.com)