



2011 Product Catalog



Become part of the SOLUTION

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Apricus 30 tube Collector

Description: Complete 30 tube collector kit

Collector Box:

- 1 x 30 Tube manifold
- 1 x Standard mounting frame
- 30 x Tube clips
- 1 x Tube heat transfer paste 25g

Tube Boxes:

- 3 x Boxes of 10 evacuated tubes with heat pipes & end caps



Apricus 20 tube Collector

Description: Complete 20 tube collector kit

Collector Box:

- 1 x 20 Tube manifold
- 1 x Standard mounting frame
- 20 x Tube clips
- 1 x Tube heat transfer paste 25g

Tube Boxes:

- 2 x Boxes of 10 evacuated tubes with heat pipes & end caps



Apricus 10 tube Collector

Description: Complete 10 tube collector kit

Collector Box:

- 1 x 10 Tube manifold
- 1 x Standard mounting frame bottom track
- 10 x Tube clips
- 1 x Tube heat transfer paste 25g

Tube Boxes:

- 1 x Box of 10 evacuated tubes with heat pipes and end caps



AP-30 Manifold Kit

Part #: APSE-30-KIT

Description: 30 tube manifold kit with standard frame

Collector Box:

- 1 APSE-30 manifold
- 1 AP-30 standard frame
- 30 FR-TCLIP
- 1 HTPASTE-25g



AP-20 Manifold Kit

Part #: APSE-20-KIT

Description: 20 tube manifold kit with standard frame

Collector Box:

- 1 APSE-20 manifold
- 1 AP-20 standard frame
- 20 FR-TCLIP
- 1 HTPASTE-25g



AP-10 Manifold Kit

Part #: APSE-10-KIT

Description: 10 tube manifold kit with standard frame

Collector Box:

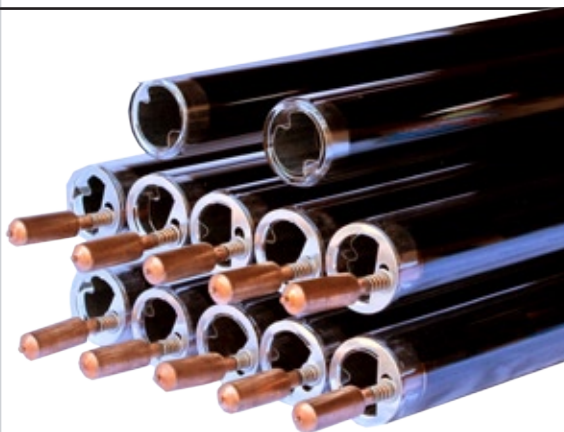
- 1 APSE-10 manifold
- 1 AP-10 standard frame
- 10 FR-TCLIP
- 1 HTPASTE-25g



10 Evacuated Tubes with 10 Heat Pipes

Part #: BOX-ET/HP-10/10

Description: 10 evacuated tubes with 10 heat pipes, heat transfer fins, retaining clips, spring plate, washer and heat pipe spring included.



12 Evacuated Tubes with 10 Heat Pipes

Part #: BOX-ET/HP-12/10

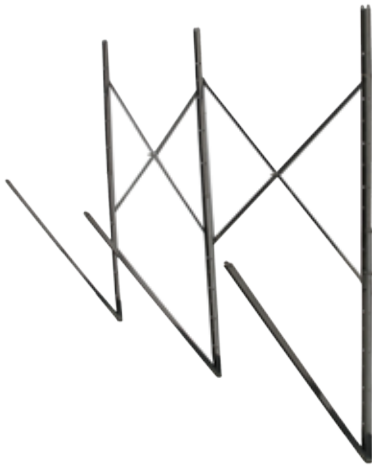
Description: 12 evacuated tubes with 10 heat pipes, heat transfer fins, retaining clips, spring plate, washer and heat pipe spring included.



10 Evacuated Tubes with no Heat Pipes

Part #: BOX-ET-10

Description: 10 replacement evacuated tubes. Heat transfer fins and retaining clips included.



AP-30 High Frame

Part #: FR-30-HIGH

Description: Adjustable high angle frame for an AP-30

For angles between 25°-57°.

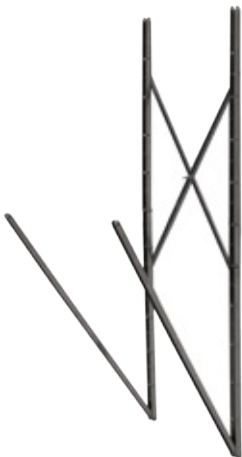


AP-20 High Frame

Part #: FR-20-HIGH

Description: Adjustable high angle frame for an AP-20

For angle between 25°-57°.








AP-10 High Frame

Part #: FR-10-HIGH

Description: Adjustable high angle frame for an AP-10

For angles between 25°-57°.

	<p>U FOOT Part #: FR-FTRACK-UFOOT Description: Roof track with connectors for use with all frame kits.</p>
	<p>Roof Track Part #: FR-RTRACK Description: Roof track with connectors for use with high angle frame kits.</p>
	<p>Rubber Frame Pad Part #: FR-TRPAD Description: Rubber frame pad used with front track or roof track (not needed if using flashing mount).</p>
	<p>Front Track Extension Part #: FR-FTRACK-EXT Description: Front track extension for snowy areas. Extends the length of the front track to provide additional clearance.</p>
	<p>Round Foot & Cover Part #: FR-RFOOT&FR-RFCOVER Description: Round foot with cover for asphalt, PVC, or metal roofs.</p>



Direct Flow Pump Station

Part #: APS-KIT-DOM-DF

Description: A domestic open loop pump station with brass quick-connect fittings, universal air remover, high temp check valve, pressure relief valve, power outage drain valve and controller with SD card and software.



Closed Loop Pump Station

Part #: APS-KIT-DOM-CL

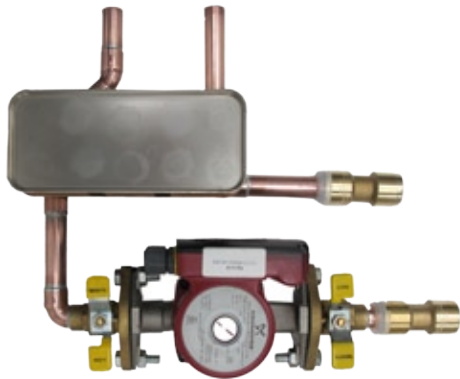
Description: A domestic closed loop pump station with brass quick-connect fittings, universal air remover, high temp check valve, expansion tank (with bracket and connection kit), service check for expansion tank and controller with SD card and software.



Commercial Closed Loop Pump Station

Part #: APS-COM-CL

Description: A commercial closed loop pump station with 1" piping and fittings, automatic air vent, large temperature and pressure gauge, flanged circulator and controller with SD card and software.



Heat Exchanger

Part #: APS-ADD-10BPHE

Description: 10 plate brazed plate heat exchanger. Suitable for up to 90 tubes.

The external heat exchanger is designed to work with systems where the solar tank has no internal coil. The brazed plate heat exchanger is sized to provide optimal heat transfer for solar applications. (Includes Grundfos Stainless Steel Pump)



Heat Dissipator

Part #: HD-25

Description: Liquid to air radiator designed to dissipate the energy of one AP-30 Collector.

The heat Dissipator is designed to work with the heat dissipation module and the Apricus Controller.



Heat Dissipation Valve

Part #: APS-ADD-HDIS

Description: 3-way valve designed to work with the Apricus Controller to control heat dissipation loops, multiple tanks, heating loops, etc.



Controller

Part #: AC1-CONT

Description: Differential controller with SD card, SD card reader, wiring diagram, software and mounting hardware.



Digital Flow Meter

Part #: APS-ADD-FLOW

Description: Used to record system flow rate. Allows controller to more accurately calculate Btu heat output.

Note: The digital flow meter is not suitable for the measurement of heat transfer fluids at low flow rates. Specifications available upon request.



Digital Flow Meter Large

Part #: APS-ADD-FLOW-LG

Description: Used to record system flow rate. Allows controller to more accurately calculate Btu heat output. Designed for larger systems.

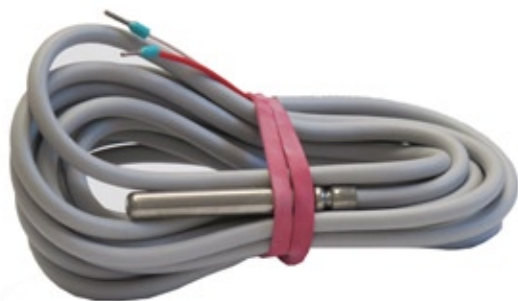
Note: The digital flow meter is not suitable for the measurement of heat transfer fluids at low flow rates. Specifications available upon request.



Collector Sensor

Part #: AC1-SEN-COLL

Description: Spare high temperature thermal sensor for collector (PT 1000 type)



Tank Sensor

Part #: AC1-SEN-TANK

Description: Spare thermal sensor for tank (PT 1000 type)

	<p>Heat Transfer Paste 25g</p> <p>Part #: HTPASTE-25G Description: 25g of heat transfer paste in a tube. (provided as standard with product)</p>
	<p>Heat Transfer Paste 1kg</p> <p>Part #: HTPASTE-1KG Description: 1kg of heat transfer paste in a can.</p>
	<p>Heat Transfer Paste 2kg</p> <p>Part #: HTPASTE-2KG Description: 2kg of heat transfer paste in a tub.</p>
	<p>Rubber Tube Cap</p> <p>Part #: FR-RTCAP Description: Protects the end of the evacuated tubes. (provided as standard with product)</p>
	<p>Tube Clip</p> <p>Part #: FR-TCLIP Description: Secures tubes to bottom track (provided as standard with product)</p>



Demonstration Collector

Part #: APSE-DEMO

Description: Fully operational mini collector with removable cover used for table top displays, training and presentations.



Demonstration Box

Part #: TUBE&HP-BOX-DEMO

Description: Plastic box with short evacuated tube and heat pipe. Ideal for sales calls.