






## North American Solar Solutions


<i>Thermocouple UV, For SPS/hpc System</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Thermocouple, UV Protected used for SPS Systems & HPC Units. High temperature silicone	Each	\$	<b>23.25</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Thermocouple Grey, For SPS/HPC System</i>		<i>Innformation details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Thermocouple, Grey Color used for SPS Systems & HPC Units.	Each	\$	<b>21.25</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Hi Temperature Insulation</i>		<i>Innformation details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Insulation for Thermal lines, Material: polyethylene pipe, composite aluminum foil (surface) price per foot. Lengths in 2 meter or (6.56 Feet) Water absorbing value: $\leq 0.003$ g/cm <sup>3</sup> Heat transfer parameter: $\leq 0.038$ W/m .K	Dia			
		20	\$	<b>3.65</b>	
		25	\$	<b>4.40</b>	
		32	\$	<b>5.18</b>	
		40	\$	<b>5.71</b>	
		50	\$	<b>6.98</b>	


<i>Insulation Tape</i>		<i>Information details</i>		<i>Each</i>	
Part Id #				Each	
	All Wheater Silver Tape For Hi Temperature Insulation	A	\$	<b>12.50</b>	


<i>Replacement Pump (Willo)</i>		<i>Information details</i>	<b>Unit Price</b>	
<b>Part Id #</b>			FOB Clarksburg (CAN)	
	Replacement part, Willo Circulation pump. Voltage 110 V 3 speed	Each	\$	<b>245.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Controler SK-6</i>		<i>Information details</i>	<b>Unit Price</b>	
<b>Part Id #</b>			FOB Clarksburg (CAN)	
	Integrated controller for differential control. Complete set including probes. Mostly used for SPS systems or any temperature difference set up.	Each	\$	<b>100.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Controler SK-7</i>		<i>Information details</i>	<b>Unit Price</b>	
<b>Part Id #</b>			FOB Clarksburg (CAN)	
	Integrated differential controller for LS/PH/PHA for . Complete set including probes.	Each	\$	<b>100.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Pump System (Standard)</i>		<i>Information details</i>	<b>Unit Price</b>	
<b>Part Id #</b>			Each	FOB Clarksburg (CAN)
	Standard Pump system, see options with controller/expansion tank. Order detail A. Pump system only. B. Pump with expansion Tank. C. Pump/Expansion & Controller SK6	A	\$	<b>385.00</b>
		B	\$	<b>445.00</b>
		C	\$	<b>545.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Pump System (New)</i>		<i>Information details</i>	<b>Unit Price</b>	
<b>Part Id #</b>			Each	FOB Clarksburg (CAN)
	New Controller and Pump System A. Pump system without Expansion Tank B. Pump System with expansion Tank C. <u>Upgrade SPS TO NEW PUMP INCLUDES EXPANSION TANK</u>	A	\$	<b>896.00</b>
		B	\$	<b>956.00</b>
		C	\$	<b>411.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-

<i>Expansion Tank</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			FOB Clarksburg (CAN)	
	Red expansion tank with blader 8 litre capacity	Each	\$	<b>60.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-

<i>Flow Control</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			FOB Clarksburg (CAN)	
	Needle valve replacement part for pump system.	Each	\$	<b>80.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-

<i>Pressure relieve valve, Solar Side</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			FOB Clarksburg (CAN)	
	Pressure relieve valve, solar side	Each	\$	<b>45.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>VTC- Pool Units Silicone sleeve</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			Length	FOB Clarksburg (CAN)
	High Temperature sleeves for VTC Connections, includes both clamps	7 cm	\$	<b>15.95</b>
		14 cm	\$	<b>19.95</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>ElSid Circulations Pumps</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			PV	FOB Clarksburg (CAN)
	El Sid, solar pumps	10	\$	<b>280.00</b>
		20	\$	<b>310.00</b>
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Top Flow Circulation pumps</i>		<i>Information details</i>	<b>Unit Price</b>	
Part Id #			Watt	FOB Clarksburg (CAN)
	Top Flow Circulation Pumps	5	\$	<b>155.00</b>





10	\$	<b>165.00</b>
15	\$	<b>175.00</b>
	\$	-
	\$	-
	\$	-
	\$	-
	\$	-

<i>3 Cladded Solar Vacuum Tube</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg (CAN)	
	3 Target Solar Vacuum Tube, will only be shipped in Full Carton This To Prevent shippent damages . One Carton, <b>10 pc per carton.</b>	1.5	\$	<b>300.00</b>	
		1.8	\$	<b>300.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

<i>Heat Pipe For HPC Systems</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg (CAN)	
	HPC - Heat Pipe for all year use systems, made from soft copper	1.5	\$	<b>16.50</b>	
		1.8	\$	<b>18.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

<i>Heat Pipe For PHA Systems</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg (CAN)	
	PHA- Heat Pipe for all year use systems, made from soft copper	1.5	\$	<b>19.50</b>	
		1.8	\$	<b>22.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

<i>Assisted tank for LS Series</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Automatic refill station for LS/PH/PHA	Each	\$	<b>60.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

<i>Thermal Grease</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Thermal Grease for All heat transfer connections	Each	\$	<b>16.25</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	



	\$	-
	\$	-
	\$	-

<i>Solar Panel 20 Watts</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Watts	FOB Clarksburg (CAN)		
	High quality Solar Panel	20 W	\$	<b>165.00</b>	
		250 W	\$	<b>749.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Magnesium Rod for SPS System</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Magnesium Rod for 200 Litre tanks		\$	<b>35.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

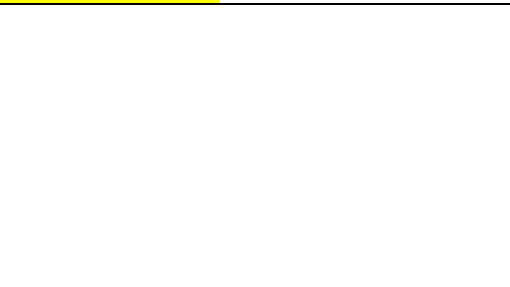
<i>Flash Light with compass</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Solar Flash Light, 7 Led with compass, Silver Or Black		\$	<b>21.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Flash Lights water proof</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
<p style="color: orange; font-size: 2em; transform: rotate(-15deg); opacity: 0.5;">Sold Out</p>	Solar Flash Light, water proof.		\$	<b>21.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Mini Tube complete with box</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Complete Mini tube set, Minimum Order 10 Pc		\$	<b>30.95</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


		\$	-
		\$	-

<i>Mini Tube with Cap</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Mini Tube Only including Cap. Minimum Order 10 Pc	Each	\$	<b>21.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Heating Elements All Series</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Heating element for LS/PH/PHA/SPS Systems, must be specified for system to be used. 2 Products A. No Thread B. Threaded	A	\$	<b>35.00</b>	
		B	\$	<b>35.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>None Toxic Heat Transfer Fluid</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Gallon		FOB Clarksburg (CAN)	
	Dow Frost HD Non Dilluted, <u>do not reduce this cost with dealers discount.</u>	1	\$	<b>40.00</b>	
		5	\$	<b>161.00</b>	
		55	\$	<b>1,540.00</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Check Valve With Drain</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each		FOB Clarksburg (CAN)	
	Check valve used in solar loop, 1/2 Inch Female/Male	1	\$	<b>18.75</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Outside Seals</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each		FOB Clarksburg (CAN)	
	Seals used for visual closing off the tube, for all solar systems, 2 product sizes A. 1.5 M Vacuum Tube B. 1.8 M Vacuum Tube C. 1/2 Pipe Connection all Units	A	\$	<b>4.50</b>	
		B	\$	<b>4.50</b>	
		C	\$	<b>4.50</b>	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


			\$	-
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<i>Silicone Hi Temperature Cap</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature silicone plug, for mini tubes & all solar tubes. 2 Product sizes A. 1.5 meter tube B. 1.8 METER TUBE	A	\$		<b>5.65</b>
		B	\$		<b>5.65</b>
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-

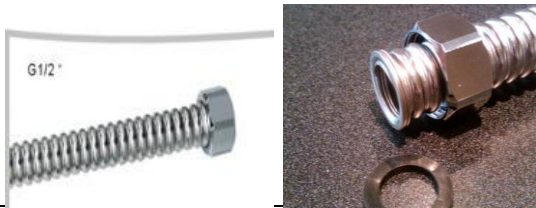
<i>Inside Seal For Vacuum Tubes Tubes</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature silicone Seals used to close seal between Solar Tube and tank inside hole, 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		<b>5.50</b>
		B	\$		<b>5.50</b>
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-

<i>Seal For Side Entrance</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature seal for LS/PH/PHA units. Side plugs 1/2"	A	\$		<b>5.50</b>
		B	\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-


<i>Protection Cup</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Protection cups, used at lower part to protect end of solar tube 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		<b>5.25</b>
		B	\$		<b>5.25</b>
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-

<i>Protection Cup</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Protection cups, used at lower part to protect end of solar tube for PHA & HPC Series , 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		<b>8.25</b>
		B	\$		<b>8.25</b>
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-


<i>Stainless Steel Hose</i>		<i>Information details</i>		<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Stainless Steel 304 BA Corrugated Hose , 2 product sizes A. 1/2 Inch Diameter 65.6 Feet B. 3/4 Inch Diameter 65.6 Feet	A	\$ <b>180.40</b>
		B	\$ <b>344.50</b>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -


<i>Mould To Flare Corrugated Hose</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Steel Mould complete to flare your corrugated stainless steel hose, 2 product sizes A. 1/2 Inch Tool B. 3/4 Inch Tool	A	\$ <b>72.00</b>
		B	\$ <b>72.00</b>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -


<i>Stainless Steel Hose Cutters</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Stainless Steel Corrugated Hose Cutters, 2 product sizes A. 1/2 Inch Tool B. 3/4 Inch Tool	A	\$ <b>48.00</b>
		B	\$ <b>48.00</b>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Nut For Stainless Steel</i>	<i>Information details</i>	<i>Unit Price</i>	
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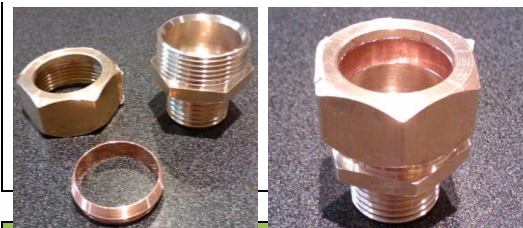
Part Id #		Each	FOB Clarksburg (CAN)
	Connection Nut For Stainless Steel Hose , 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ <b>1.75</b>
		B	\$ <b>1.85</b>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>rubber Seal for Corrugated Steel</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	High Temperature Seal for Corrugated Steel connectors, 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ <b>0.35</b>
		B	\$ <b>0.45</b>
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>HPC To Stainless Steel Connectors</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Connector for HPC Units to stainless Corrugated hose, 2 product sizes	A	\$ <b>3.75</b>
		B	\$ <b>4.50</b>



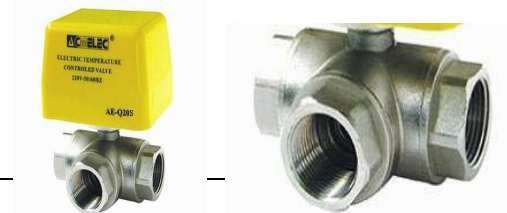
A. 1/2 Inch Diameter  
 B. 3/4 Inch Diameter

\$	-
\$	-
\$	-
\$	-
\$	-
\$	-

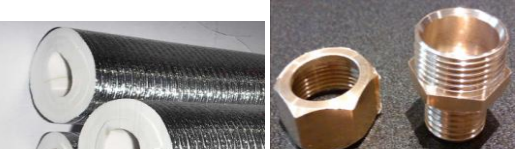
<i>Extent Your Stainless Line</i>	<i>Information details</i>		<b>Each</b>
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Part Id #		Each	
	Connector To Connect 2 Corrugated stainless Steel Lines, 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ <b>3.75</b>
		B	\$ <b>3.95</b>

<i>3 Way Valve 110 V</i>	<i>Information details</i>		<b>Each</b>
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Part Id #		Each	
	Stainless Steel 3 Way Valve 1/2 Inch, 110 V	A	\$ <b>155.00</b>


<i>SPS Single Coil Connection Kit</i>	<i>Information details</i>		<b>Each</b>
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Part Id #		Each	
	SPS Connection Kit, this to complete your full solar system loop. Kit Includes the following items; - Two HPC 3/4" Connector - T Connector 3/4 " - 3/4" tube 3 feet - Valve 3/4 or 1/2 " Vent	A	\$ <b>925.00</b>
		B	\$ <b>1,595.00</b>



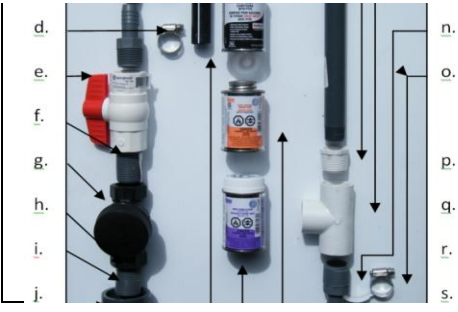
- 10 Nut for 1/2 " SS. Hose Connections for Both Standard and New Pump
  - 1/2 Nipple
  - 1/2 Garden Hose Connector
  - 3 Elbows 1/2 " Copper
  - 3 Extensions 1/2" (Cut from Copper Pipe)
  - 3/4 to 1/2 " Reducing Bushing
  - 5 Ft Drain Hose
  - 4 Wire Connectors
  - One Rol Electrical Tape
  - 2 Connector, SS Hose Extension
  - 200 ft 1/2 " Stainless St. Hose
  - 200 ft Hi Temperature Insulation
  - 10 Hi Temperature Washers
  - 1 Roll Hi Temperature Teflon Tape
  - Flaring Tool 1/2" for SS Hose
  - 1/2 SS Hose Cutter
  - 1 Roll Weather Resistant Tape
  - 100 Ft of Thermocouple Wire
  - 100 Ty wraps
  - One Gallon Of DowFrost Hd
- Two Product Selections;**  
 A. 100 Feet Kit  
 B. 200 Feet Kit

## New Items

GU 10 Led, 1.5 W Cool	Information details	Each	Each
Part Id #		Each	
 <p style="color: orange; font-weight: bold; transform: rotate(-15deg); font-size: 24px;">Limited Quantity 400 Pc</p>	Item No: HG-Spotlight-21DIP	A	\$ <b>14.95</b>
	Base:GU10		
	Power:1.5W		
	Color:Cool White,8500K-9500K		
	Brightness:74LM		
	LED:21pcs of normal bright DIP		
	Working Voltage:110-120V AC		
	Size:Diameter50mm*Length56mm		
	Beam Angle:120°		
	LED Chip: Epistar		

GU 10 Led, 3.6 W Cool	Information details	Each	Each
Part Id #		Each	
 <p style="color: orange; font-weight: bold; transform: rotate(-15deg); font-size: 24px;">Limited Quantity 400 Pc</p>	Item No: HG-Spotlight-60SMD3528	A	\$ <b>19.95</b>
	Base:GU10		
	Power:3.6W		
	Cool White:8500K-9500K		
	Brightness:390LM		
	LED:60pcs of super bright SMD3528		
	Working Voltage:110-120V AC		
	Size:Diameter50mm*Length54mm		
	Beam Angle:120°		
	LED Chip: Epistar		





	\$	-
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