

RIMS System Plumbing and Electrical**For Pump:**

	Price	Quantity	Total
1"/1.5" Tri Clover Compatible X 1/2" Female NPT	\$15.00	2	\$30.00
1"/1.5" Tri Clover Compatible Clamp	\$6.00	3	\$18.00
1"/1.5" Tri Clover Compatible X 1/2" Hose Barb	\$13.00	2	\$26.00
1.5" Tri Clover Compatible Gasket Silicone	\$1.00	3	\$3.00
1" Tri Clover Compatible Butterfly Valve - Squeeze Trigger	\$49.00	1	\$49.00
		Total	\$126.00

For Brewkettle:

	Price	Quantity	Total
1"/1.5" Tri Clover Compatible X 1/2" Female NPT	\$15.00	1	\$15.00
1" Tri Clover Compatible Butterfly Valve - Squeeze Trigger	\$49.00	1	\$49.00
1" Tri Clover Compatible 90° Elbow	\$13.00	1	\$13.00
Tri Clover Compatible Strainer/Filter	\$129.95	1	\$129.95
1"/1.5" Tri Clover Compatible X 1/2" Hose Barb	\$13.00	1	\$13.00
1"/1.5" Tri Clover Compatible Clamp	\$6.00	4	\$24.00
1.5" Tri Clover Compatible Gasket Silicone	\$1.00	4	\$4.00
		Total	\$247.95

For Mash Tun

	Price	Quantity	Total
1"/1.5" Tri Clover Compatible X 1/2" Female NPT	\$15.00	1	\$15.00
1" Tri Clover Compatible 3-Way Ball Valve	\$50.00	1	\$50.00
1"/1.5" Tri Clover Compatible X 1/2" Hose Barb	\$13.00	2	\$26.00
1"/1.5" Tri Clover Compatible X 1/2" Hose Barb with 90° Bend	\$15.00	1	\$15.00
1"/1.5" Tri Clover Compatible X 1/2" Female NPT	\$15.00	1	\$15.00
1" Tri Clover Compatible Butterfly Valve - Squeeze Trigger	\$49.00	1	\$49.00
1"/1.5" Tri Clover Compatible Clamp	\$6.00	6	\$36.00
1.5" Tri Clover Compatible Gasket Silicone	\$1.00	6	\$6.00
		Total	\$212.00

For RIMS

	Price	Quantity	Total
1"/1.5" Tri Clover Compatible X 1/2" Hose Barb	\$13.00	3	\$39.00
1" Tri Clover Compatible Style Cross	\$28.00	1	\$28.00
1"/1.5" Tri Clover Compatible X 1/2" Sample Valve	\$29.00	1	\$29.00
1" Tri Clover Compatible 3-Way Ball Valve	\$50.00	1	\$50.00
Easy-to-Install Dual-Scale Flowmeter	\$93.17	1	\$93.17
1"/1.5" Tri Clover Compatible X 1/2" Female NPT	\$15.00	2	\$30.00
Tri-Clamp Liquid tight RTD Sensor (60mm/8')	\$51.00	1	\$51.00
1"/1.5" Tri Clover Compatible Clamp	\$6.00	7	\$42.00
1.5" Tri Clover Compatible Gasket Silicone	\$1.00	7	\$7.00
		Total	\$369.17

RIMS Control Box

	Price	Quantity	Total
1/16 DIN PID Temperature Controller (Built-in SSR output)	\$46.50	2	\$93.00
Illuminated Maintained Pushbutton Switch,1NO 1NC, 22mm.120/240V	\$11.98	1	\$11.98
Illuminated Maintained Pushbutton Switch,1NO 1NC, 22mm.120/240V	\$11.98	1	\$11.98
Illuminated Maintained Pushbutton Switch,1NO 1NC, 22mm.120/240V	\$11.98	1	\$11.98
Tri-Clamp Liquid tight RTD Sensor (60mm/8')	\$51.00	1	\$51.00
Standard Dual Standing Pilot Gas Valve - 1/2" x 3/4"	\$72.95	2	\$145.90
Honeywell Q314A4586 Pilot Burner	\$17.95	2	\$35.90
36" Thermocouple	\$4.04	2	\$8.08
Liquid tight RTD sensor, 8 in, 1/2 NPT Thread	\$46.85	1	\$46.85
Panel mount connector for RTD sensor	\$3.75	2	\$7.50
120V 15A US Socket, Panel Mount, NEMA 5-15R	\$1.95	4	\$7.80
Multimount High-Inrush AC to AC Transformer	\$13.52	1	\$13.52
NTE 25-B500-15 15-Pole 300V/20A Terminal Block Barrier	\$9.23	1	\$9.23
8-Position Jumper	\$1.99	2	\$3.98
NEMA 4X Steel Box With Lift Off Cover	\$73.17	1	\$73.17
		Total	\$531.87
		GRAND TOTAL	\$1,486.99

Source

<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Female-NPT.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Clamp.html>
<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Hose-Barb.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Gasket-Silicone.html>
<http://www.brewershardware.com/1-Tri-Clover-Butterfly-Valve-Squeeze-Trigger.html>

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<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Female-NPT.html>
<http://www.brewershardware.com/1-Tri-Clover-Butterfly-Valve-Squeeze-Trigger.html>
<http://www.brewershardware.com/1-Tri-Clover-90-elbow.html>
<http://www.brewershardware.com/FILTER1.html>
<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Hose-Barb.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Clamp.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Gasket-Silicone.html>

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<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Female-NPT.html>
<http://www.brewershardware.com/1-Tri-Clover-3-Way-Ball-Valve.html>
<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Hose-Barb.html>
<http://www.brewershardware.com/1-1.5-Tri-Clover-X-1-2-Hose-Barb-90-Bend.html>
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<http://www.brewershardware.com/1.5-Tri-Clover-Clamp.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Gasket-Silicone.html>

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<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Hose-Barb.html>
<http://www.brewershardware.com/1-Tri-Clover-Tri-Clamp-Style-Cross.html>
<http://www.brewershardware.com/1-1.5-Tri-Clover-X-1-2-Sample-Valve.html>
<http://www.brewershardware.com/1-Tri-Clover-3-Way-Ball-Valve.html>
<http://www.mcmaster.com/#4400k63/=ni407x>
<http://www.brewershardware.com/1.5-Tri-Clover-X-1-2-Female-NPT.html>
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<http://www.brewershardware.com/1.5-Tri-Clover-Clamp.html>
<http://www.brewershardware.com/1.5-Tri-Clover-Gasket-Silicone.html>

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http://www.auberins.com/index.php?main_page=product_info&cPath=20_15&products_id=267
<http://www.pexsupply.com/Honeywell-VR8300A3500-Standard-Dual-Standing-Pilot-Gas-Valve-1-2-x-3-4-11586000-p>
<http://www.pexsupply.com/Honeywell-Q314A4586-Honeywell-Q314A4586-Pilot-Burner-4113000-p>
<http://www.pexsupply.com/Honeywell-Q390A1061-36-Thermocouple-1753000-p>
http://www.auberins.com/index.php?main_page=product_info&cPath=20_15&products_id=270
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<http://www.radioshack.com/product/index.jsp?productId=18083206>
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http://www.rselectronics.com/products/Cabinets_Racks_Enclosures/Enclosures-Steel;_NEMA_Rated/NEMA_4X_Steel_Box_With_Lift_Off_Cover/Bud_Industries_Inc_/SNC-3754/BUD.aspx