



Sales Order

510 Corporate Dr, Ste A
Escondido CA 92029
760-796-7999

Ship To

Brew Republic Bierworks
15201 Potomac Town Place
Woodbridge VA 22191

Item	QTY	Description	Unit Price	Amount
BH-10BBL-M-DF	1	Brewhouse: 10 BBL / 1200 L 2 Vessel Micro-Brewhouse - Direct Fire Includes: Mash / lauter tun vessel Brew kettle / whirlpool vessel Midco EC 300 power burner Stainless brewhouse work platform & stairs Brewhouse tank lights Milled lauter tun floor Complete hard piped SS brewhouse manifold Enclosed wort sight glass/manometer set up for wort run off Digital SS flow meter for mash in/sparge water Cold water blend valve with analog thermometer Sanitary centrifugal wort pump - with 2 HP/1.5 KW SS motor Sanitary centrifugal grant pump - with 2 HP/1.5 KW SS motor Thermaline SS plate heat exchanger - T8-49 - water/wort SS brewhouse control panel with digital temperature controllers Variable frequency drive for BH pumps Wort aeration & sight glass assembly Mash hydrator with 4" valve Mash tun grain out chute Sparge sprayer assembly Mash tun CIP assembly Adjustable tank leveling pads	84,950.00	84,950.00
T-HLT-020-ELEC	1	20 BBL / 2400 L Hot Liquor Tank - 316 SS Interior Includes: 9 KW immersion heater 1.5 HP / 1.1 KW SS pump with SS pump stand & TC tee VFD controller for HLT pump Tank fill level controls with Warrick conductivity sensor RTD assembly 1" Water solenoid valves - 24V (tank fill and recirculate) 1" x TC adapters	15,500.00	15,500.00



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Page 2 of 5

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Item	QTY	Description	Unit Price	Amount
T-HLT-020-Parts-Pkg-EL EC (480V-3P)	1	1.5" butterfly valves CIP - spray ball Level gauge assembly Clamps and gaskets Adjustable tank leveling pads 20 BBL Hot Liquor Tank Parts Package - Electric (480V-3P)	0.00	0.00
T-CLT-020	1	20 BBL Cold Liquor Tank Kit Includes: Glycol cooling jackets with glycol solenoid valve SS process pump with controls Digital temperature controller and RTD assembly Water solenoid valves and controls (tank fill and recirculate) Tank fill level control 1.5" butterfly valves Clamps and gaskets Stainless adjustable feet CIP - spray ball Level gauge assembly	13,950.00	13,950.00
T-CLT-020-Parts-Pkg	1	20 BBL Cold Liquor Tank Parts Package	0.00	0.00
CP-5-15 BBL	1	Cellar Package for systems 15bbl or smaller Includes: 50 ft. 1" & 1 1/2" Brewer's Hose (5 pcs., assorted lengths) 1.5" butterfly valve 1.5" Tri-clamp 90 deg. elbows 1.5" Tri-clamp tee 1.5" clamps and gaskets 1.5" Tri-clamp end caps 1.5" Tri-clamp x 3/4" NPT adapter Spare seal for brewhouse centrifugal pump Spare seal for portable centrifugal pump Door gasket for brewhouse side manway doors Door gasket for fermenter/serving tank manway doors Grain out hoe	2,850.00	2,850.00
T-FV-020	1	20 BBL / 2400 L Uni-Tank - 14.7 PSI (1 Bar) Includes: 1.5" butterfly valves 2" pressure vacuum relief valve 1.5" Perlick sample valve Pressure gauge 1.5" end cap Shadowless manway CIP - spray ball CO2 blow off tube Rotating racking assembly 60 degree cone Multiple glycol zones Fully welded cladding Adjustable tank leveling pads	11,950.00	11,950.00
T-FV-010	4	10 BBL / 1200 L Uni-Tank - 14.7 PSI (1 Bar) Includes: 1.5" butterfly valves	9,000.00	36,000.00



Sales Order

Page 3 of 5

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Item	QTY	Description	Unit Price	Amount
		2" pressure vacuum relief valve 1.5" Perlick sample valve Pressure gauge 1.5" end cap 2" end cap Shadowless manway CIP - spray ball CO2 blow off tube Rotating racking assembly 60 degree cone Multiple glycol zones Fully welded cladding Adjustable tank leveling pads		
T-FV-003-025-Parts-Pkg	5	25 BBL or Smaller Fermenter Parts Package	0.00	0.00
T-JBBT-020	1	20 BBL / 2400 L Jacketed Brite Tank - 14.7 PSI (1 Bar) Includes: 1.5" butterfly valves 2" pressure vacuum relief valve 1.5" Perlick sample valve Pressure gauge 1.5" end cap Sintered SS carb stone assembly 8" - Zahm Nagel Level gauge assembly 3/8" SS ball valve for CO2 inlet Shadowless manway CIP - spray ball Multiple glycol zones Fully welded cladding Adjustable tank leveling pads	11,250.00	11,250.00
T-BBT-020-Parts-Pkg	1	20 BBL Brite Beer Tank - Parts Package	0.00	0.00
CCP 06/16	1	Cellar control Panel (Up to 16 Controllers) Includes: Nema 4X enclosure prewired with all controls and relays. 24VAC glycol solenoid controller transformer. main power disconnect.	2,545.00	2,545.00
RTD 9.5	6	RTD, 9.5" Probe	135.00	810.00
P10068	6	Solenoid Valve - Glycol - 3/4"	105.00	630.00
C-MA-07.5	1	7.5 HP MA Glycol chiller	17,650.00	17,650.00
Low Ambient Start Kit	1	Low Ambient Start Kit (Bypass Tmr w/Fan Switch)	0.00	0.00
MM-600-60hz-230v-3P	1	Robix Roppi 600 Malt Mill	4,500.00	4,500.00



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Page 4 of 5

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Item	QTY	Description	Unit Price	Amount
		Two Roll Malt Mill, up to 3000 lb/hr (1300 kg/hr) Includes: Adjustable grooved rolls 3 HP / 2.2 KW motor Motor starter w/ thermal overload Inlet grain bag hopper, 55 lb / 25 kg capacity		
P10694	1	Lenze VFD AC Tech 3 HP Drive, Nema 4X, 440 VAC 3 Phase	0.00	0.00
T-GC-010	1	SS Grist Case - 44 cu/ft - 1250 L Gross Capacity, Floor Unit (1 L = approx. 1 lb/0.45 kg) Includes: Mill mounting adapter, adjustable feet, auger boot adapter	3,995.00	3,995.00
Auger75-60HZ-3/4HP-Motor-Assy	1	Model 75 Auger - 3/4 HP 60hz Motor	2,350.00	2,350.00
Portable Pump - Inoxpa	1	Sanitary Portable Pump w/SS Cart 2 HP/1.5KW Includes: NEMA 4 VFD motor control Stainless cart with handle 1.5" Butterfly Valve 1.5" Elbow 1.5" Clamps and Gaskets	2,450.00	2,450.00
KW-SA-1V-CS-480-3P	1	2-Station, Semi-Auto Keg Washer 480 3 Phase	14,950.00	14,950.00