

# Bill of beer

<b>Pump</b>			
March 809-HS Home Brewing pump	1	\$299.00	<a href="http://www.pumpmachinery.co.nz">http://www.pumpmachinery.co.nz</a>
1/2" NPT SS 2 piece ball valve	1	\$19.57	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
Type SS F Male Cam Male thread 1/2"	1	\$5.04	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
Type SS A Male Cam Female thread 1/2"	1	\$4.73	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
<b>Mash ton - HERMS system</b>			
· Stainless Steel Kettle			
Stockpot Stock Pot 71L Stainless Pots (0.8mm)	1	\$98.71	Trademe
· Base Fittings			
Type SS F Male Cam Male thread 1/2"	1	\$4.62	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT SS 2 piece ball valve	1	\$17.96	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
NEW - KEG Bulkhead Kit with no fitting	1	\$17.67	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
Stainless steel mash braid	2	\$37.87	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT Tee	1	\$5.05	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
· thermometer/siteglass			
Weldless thermometer sight gauge kit	1	\$30.07	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
3" face Miljoco Thermometer with 6" Long stem	1	\$32.82	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
· Mash and sparge inlet connected to tubing to float system			
Type SS A Male Cam Female thread 1/2"	1	\$4.73	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
NEW - KEG Bulkhead Kit	1	\$16.22	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" Elbow	1	\$5.05	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT x 1/2" Hose Barb	1	\$8.21	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
304 Perforated Hose Clip	1	\$1.00	
Thermowell fitting set	1	\$26.51	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
<b>Hot Liquor Tank (HLT)</b>			
· Stainless Steel Kettle			
Stockpot Stock Pot 71L Stainless Pots	1	\$98.71	Trademe
· HERMS heating coil sticks out of top of pot			
Type SS A Male Cam Female thread 1/2"	1	\$4.73	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT x 1/2" Tube compression adapter male	2	\$42.79	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
Copper 1/2" coil for Heating/Cooling 50 feet	1	\$69.00	Trademe
Type SS F Male Cam Male thread 1/2"	1	\$5.04	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT Tee	1	\$5.05	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
· Base Fittings			
Type SS F Male Cam Male thread 1/2"	1	\$5.04	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT SS 2 piece ball valve	1	\$19.57	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>

NEW - KEG Bulkhead Kit	1	\$17.67	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
· thermometer/siteglass			
Weldless thermometer sight gauge kit	1	\$32.76	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
3" face Miljoco Thermometer with 6" Long stem	1	\$32.82	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
<b>Boil Kettle</b>			
· Stainless Steel Kettle			
Stockpot Stock Pot 71L Stainless Pots	1	\$98.71	Trademe
· Base Fittings			
Type SS F Male Cam Male thread 1/2"	1	\$5.04	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
1/2" NPT SS 2 piece ball valve	1	\$19.57	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
NEW - KEG Bulkhead Kit	1	\$17.67	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
The Hop Stopper	1	\$129.00	<a href="http://www.ihomebrewsolutions.com">http://www.ihomebrewsolutions.com</a>
· thermometer/siteglass			
Weldless thermometer sight gauge kit	1	\$32.76	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
3" face Miljoco Thermometer with 4" Long stem	1	\$32.82	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
<b>Hoses</b>			
silicone tubing 1/2" 5m	1	\$138.26	<a href="http://ibrew.com.au/">http://ibrew.com.au/</a>
304 Perforated Hose Clip	8	n/a	<a href="http://ibrew.com.au/">http://ibrew.com.au/</a>
Type SS C Female Cam to Hose tail 1/2"	8	\$63.12	<a href="http://www.bargainfittings.com">http://www.bargainfittings.com</a>
<b>Digital temp controller for output Liquid temp</b>			
TC33-8012 (-50 to +150C)	1	\$134.50	Trademe
· Heating			
2-Way Solenoid Valve 25mm for gas line (stainless)	1	\$134.50	Trademe
Gas pipe parts - Galv	1	\$25.80	Reece plumbing NZ
Gas pipe parts - Galv	1	\$96.30	Reece plumbing NZ
32 JETS MONGOLIAN BURNER	2	\$400.00	<a href="http://www.lkk.co.nz.">http://www.lkk.co.nz.</a>
<b>Frame</b>			
Steel	1	\$0.00	self sourced
<b>Postage</b>			
postage	1	\$148.50	
		\$2,444.56	Total