**HOT SIDE**

- **HLT (HOT LIQUOR TANK)**
  - 1.5" TC CLAMP
  - 1.5" TC GASKET
  - 1.5" TC BALL VALVE
  - 1/2" MPT TO 1/2" BARB
  - 1/2" SILICONE TUBING
  - 1/2" BARB TO 1/2" FPT
- **BOIL KETTLE**
  - 1.5" TC GASKET
  - 1.5" TC BALL VALVE
  - 1/2" MPT TO 1/2" BARB
  - 1/2" MPT TO 1/2" BARB
- **MASH TUN**
  - 1.5" TC CLAMP
  - 1.5" TC GASKET
  - 1.5" TC BALL VALVE
  - 1/2" MPT TO 1/2" BARB
  - 1/2" MPT TO 1/2" BARB
  - 1/2" BARB TO 1/2" FPT
  - 1/2" SILICONE TUBING
  - 1/2" FPT BALL VALVE

**KEY**
- **STRIKE/SPARGE TUBING**
- **WHIRLPOOL TUBING**
- **RUN-OFF TUBING**

**NOTE**
- USE HOSE CLAMPS ON ALL BARB FITTINGS
- USE TEFLON TAPE ON ALL THREADED FITTINGS
STRIKE / SPARGE

FROM HLT (HOT LIQUOR TANK) TO BOIL KETTLE

1/2" SILICONE TUBING

LCD THERMOMETER

THERMOWELL

SILICONE HOUSING

CHUGGER PUMP

1/2" FPT BALL VALVE

1/2" MPT TO 1/2" BARB

1/2" MPT TO 1/2" BARB

1/2" BARB TO 1/2" FPT

1/2" SILICONE TUBING

NOTE
- USE HOSE CLAMPS ON ALL BARB FITTINGS
- USE TEFLO TAPE ON ALL THREADED FITTINGS

KEY
- STRIKE/SPARGE TUBING
- WHIRLPOOL TUBING
- RUN-OFF TUBING
- Use hose clamps on all barb fittings
- Use teflon tape on all threaded fittings
**COLD SIDE / TRANSFER**

**WITH IMMERSION WORT CHILLER**

1. **BOIL KETTLE**
   - 1.5" TC Clamp
   - 1.5" TC Gasket
   - 1.5" TC Ball Valve
   - ½" MPT to ½" Barb

2. **WATER IN**
   - Silicone Mat
   - 1.5" TC Clamp
   - 1.5" TC Gasket
   - 1.5" TC to ½" Barb

3. **WATER OUT**
   - Immersion Wort Chiller

4. **OPTION 1 - PUMP TRANSFER**
   - ½" Silicon Tubing
   - Chugger Pump

5. **OPTION 2 - GRAVITY FEED TRANSFER**
   - ½" Silicon Tubing
   - ½" Barb to ½" FPT

6. **CHRONICAL BME OR UNITANK**
   - 1.5" TC Clamp
   - 1.5" TC Gasket
   - 1.5" TC to ½" Barb

**NOTE**
- Use hose clamps on all Barb fittings
- Use Teflon tape on all threaded fittings

- Use Silicon tubing for all connections.
COLD SIDE / TRANSFER
WITH INLINE HEAT EXCHANGER

BOIL KETTLE
- 1.5" TC WHIRLPOOL VALVE
- 1.5" TC GASKET
- 1.5" TC CLAMP
- SILICONE MAT

CHUGGER PUMP
- 1.5" TC GASKET
- 1.5" TC CLAMP
- ½" MPT TO ½" BARB
- ½" SILICONE TUBING
- ½" BARB TO ½" FPT

CHRONICAL BME OR UNITANK
- 1.5" TC CLAMP
- 1.5" TC GASKET
- 1.5" TC TO ½" BARB
- ½" SILICONE TUBING
- Ss BREWTECH INLINE OXYGENATION KIT (*OPTIONAL)

NOTE
- USE HOSE CLAMPS ON ALL BARB FITTINGS
- USE TEFLON TAPE ON ALL THREADED FITTINGS
COLD SIDE / TRANSFER

WITH FERMENTER LID MOUNTED IMMERSION CHILLER COIL

BOIL KETTLE

1.5" TC WHIRLPOOL VALVE
1.5" TC GASKET
1.5" TC CLAMP
SILICONE MAT

1.5" TC GASKET
1.5" TC CLAMP
1.5" TC BALL VALVE
1/2" MPT TO 1/2" BARB

OPTION 1 - PUMP TRANSFER

1/2" SILICONE TUBING
1/2" BARB TO 1/2" FPT
CHUGGER PUMP
5g BREWTECH INLINE OXYGENATION KIT (*OPTIONAL)

1/2" SILICONE TUBING

OPTION 2 - GRAVITY FEED TRANSFER

1/2" SILICONE TUBING

NOTE
- USE HOSE CLAMPS ON ALL BARB FITTINGS
- USE TEFLON TAPE ON ALL THREADED FITTINGS