### Swim Jet Placement

**Notes:**

1. Two top jets with 1” or .925” orifice for best results. Use one 2½” suction, with 2” split suction per jet. Use one 2½” return line per jet. Required flow 95 to 110 GPM per jet.
2. Two bottom jets will share one 3” split suction and one 3” return line split into a 2” manifold. For best result, use orifice size of both bottom jets at .925” or 1” with required flow 80 to 100 GPM per jet.
3. Each pump requires dual main drains for safety.
4. All drains should be linked together for added safety.
5. Normal Size Spas are a three pump for both bottom jets. It is possible to use four pumps, one for each jet.
6. Each jet should have its own designated air line with a hartford loop.
7. A 3-way valve can be used on the top two jets to divert water to different jet banks.
8. To set up a low, medium, high setting, plumb all swim jets into a 4” loop.
9. Use a separate circulation pump to filter, heat and sanitize the water. Plumb these as deep heat lines.
RECOMMENDED PUMP:

Silent
Vertical
Lift
56 Frame
High Performance
In-Ground Pool Pump

**PERFORMANCE CURVES**

Pressure Versus Flow Rate

**ALTERNATIVE SWIM JET PLACEMENT**

**Notes:**
1. When distance from jets to equipment pad is 30 feet or less use
   (3) 2 Horse Power SVL56 Pumps
   P/N SVL56E-120.
2. When distance from jets to equipment pad is over 30 feet, use
   (3) 3 horse power SVL56 Pumps
   P/N SVL56E-130.
3. Suction piping: 2½"
4. From pump to swim jet: 2½"
5. Each pump required dual main drains for safety.
6. All main drains should be linked together for added safety.
7. A 3 way valve can be installed before the bottom jet to divert
   flow to another area such as the spa jets or some jets on the
   steps.

*For Best Results:*
8. Each jet should be rated between 85 and 110 GPM.
System should contain a minimum of 3 HP pumps. Low Head Hi-Flo Pump are okay for distances under 15 feet. At least (2) suctions are required for each pump. Upper jets should have their own designated pump and a 1½" orifice water nozzle. Lower jets can share one pump and should have 1” orifice to build back pressure. A blower can be added for improved performance.