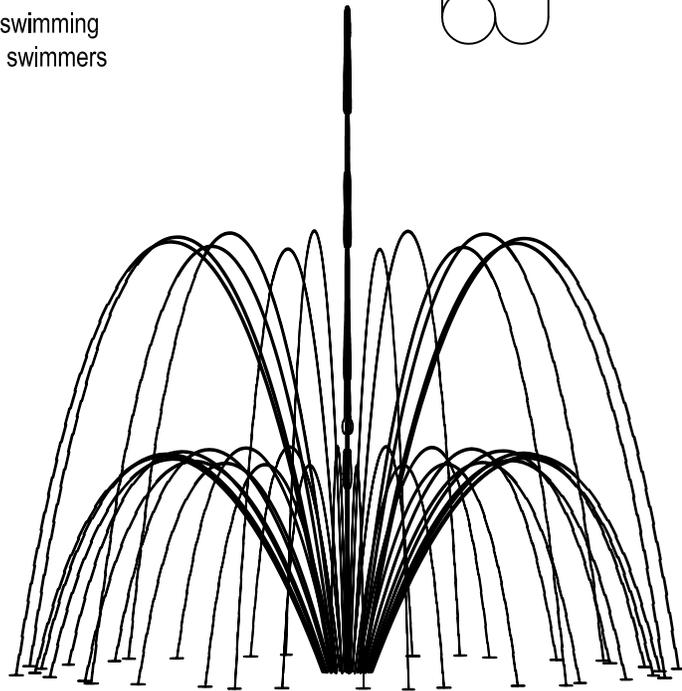
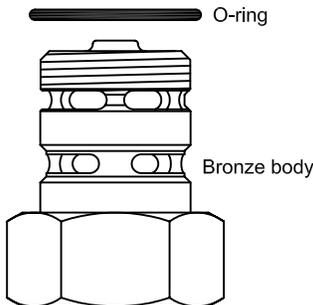
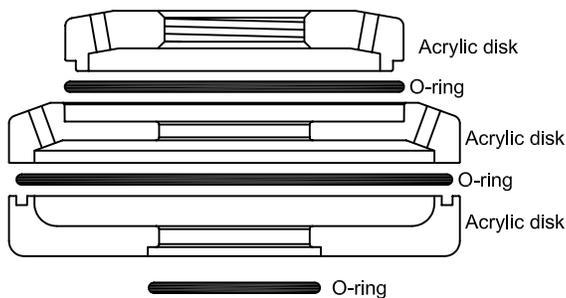
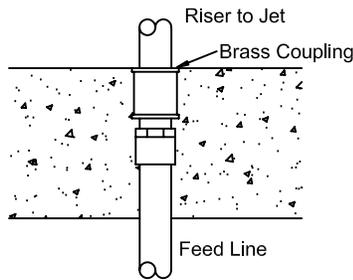
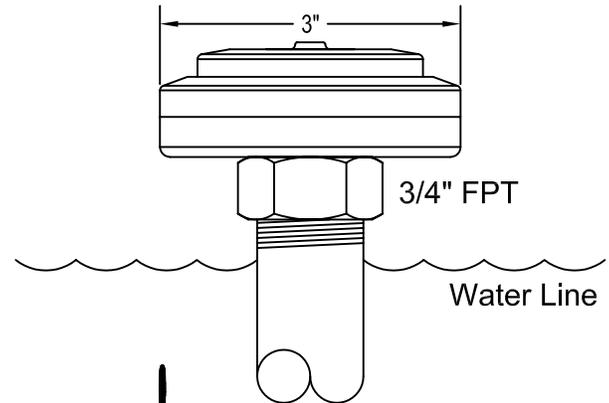
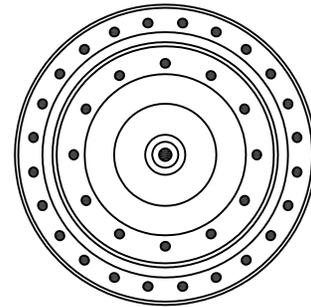


XJ21 3-Tiered Castle Jet

The XJ21 is a 3 tiered water castle jet constructed with a bronze center and three acrylic body disks. The jet has a 3/4" female pipe thread inlet. The bronze center has sets of metering slots that regulate the water into two jet chambers. The bronze center has a single vertical jet, creating the first tier. The top chamber has a circle of 12 integral jets arching up and out 10° creates tier two. The bottom chamber has a circle of 24 integral jets arching up and out 20° creates tier three. The metering slots maintain the proportions of the jet pattern as the height is raised or lowered by the use of a valve in your feed line. The jet should be installed so that it sets just above the water level. Because of the relative small holes in the jet you should have an intake screen with fine enough mesh to keep debris out of the jet or use return water from the filter system. If the jet should require cleaning, remove jet from feed pipe and simply grip the jet up side down in the palm of you hand and turn the bronze center counter clock wise out of the acrylic disks. The jet sections will come apart. Clean inside of jet and any jet holes that may be clogged. Make sure O-rings are in place and reassemble. Screw in center until all parts are seated, make sure all O-rings are still in position. Hand tighten only. Reinstall jet on feed line.

Jet can be used with a small submersible pump in pools NOT INTENDED for swimming or bathing. If supplied from a remote pump, a brass coupling is recommended flush in the pool floor with a riser of the proper length. Riser must be plumb for optimum effect. When used in conjunction with swimming pool water, jet should be in it's own pool or an area protected from swimmers as jet and riser can be an obstacle which mite cause tripping.



Flow Chart for XJ21 3-Tiered Castle Jet

Height & Width	1'	2'	3'	4'
GPM	4.5	6.2	7.8	9
TDH	2	3.5	5	6

GPM=Gallons per Minute / TDH=Total Dynamic Head in Feet at the Jet



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Model Number

XJ21