**SECTION 421 WHIRLPOOL BATHTUBS   
  
421.1 Approval.**   
Whirlpool bathtubs shall comply with ASME A112.19.7/CSA B45.10.  **421.2 Installation.**   
Whirlpool bathtubs shall be installed and tested in accordance with the manufacturer’s installation instructions. The pump shall be located above the weir of the fixture trap.  **421.3 Drain.**   
The pump drain and circulation piping shall be sloped to drain the water in the volute and the circulation piping when the whirlpool bathtub is empty.  **421.4 Suction fittings.**   
Suction fittings for whirlpool bathtubs shall comply with ASME A112.19.7/CSA B45.10.  **421.5 Access to pump.**   
A*ccess* shall be provided to circulation pumps in accordance with the fixture or pump manufacturer’s installation instructions. Where the manufacturer’s instructions do not specify the location and minimum size of field-fabricated *access* openings, an opening not less than 12-inches by 12-inches (305 mm by 305 mm) shall be installed to provide *access* to the circulation pump. Where pumps are located more than 2 feet (609 mm) from the *access* opening, an opening not less than 18-inches by 18-inches (457 mm by 457 mm) shall be installed. A door or panel shall be permitted to close the opening. In all cases, the *access* opening shall be unobstructed and of the size necessary to permit the removal and replacement of the circulation pump.  **421.6 Whirlpool enclosure.**   
Doors within a whirlpool enclosure shall conform to ASME A112.19.15.