**SECTION 406 AUTOMATIC CLOTHES WASHERS   
  
406.1 Water connection.**   
The water supply to an automatic clothes washer shall be protected against backflow by an air gap installed integrally within the machine or with the installation of a backflow preventer in accordance with [Section 608](javascript:Next('./icod_ipc_2012_6_par130.htm');).  **406.2 Waste connection.**   
The waste from an automatic clothes washer shall discharge through an air break into a standpipe in accordance with [Section 802.4](javascript:Next('./icod_ipc_2012_8_par018.htm');) or into a laundry sink. The trap and fixture drain for an automatic clothes washer standpipe shall be not less than 2 inches (51 mm) in diameter. The fixture drain for the standpipe serving an automatic clothes washer shall connect to a 3-inch (76 mm) or larger diameter fixture *branch* or *stack*. Automatic clothes washers that discharge by gravity shall be permitted to drain to a waste receptor or an approved trench drain.