

INTERPRETATIVE BULLETIN G-3-78
INSERT FITTINGS IN PLASTIC WATER SUPPLY
SYSTEMS - 3280.609(a)(1), 3280.609(e)(5) AND 3280.609(f)(1)

The minimum size requirements specified in the table in section 3280.609 (f)(1) do not apply to insert fittings in plastic piping since the table only applies to the size of the pipe itself. Insert fittings may be used with plastic water piping which meets those minimum size requirements, since section 3280.609(e)(5), through its reference to a listed standard, recognizes the use of insert fittings in plastic piping:

Section 3280.609(a)(1) governs the size of insert fittings. A plastic water supply systems utilizing insert fittings is deemed to meet the criteria in section 3280.609(a)(1) when it is demonstrated by testing or engineering analysis that the flow rate for the operation of any individual fixture in the system is not reduced below 2 GPW with a system inlet pressure of 20 psi and average faucet pressure of 8 psi.