

SEATTLE / KING COUNTY PUBLIC HEALTH
Community Environmental Health
Plumbing / Gas Piping Inspections

**DECISIONS / INTERPRETATIONS
of the Chief Plumbing Inspector**

Date: December 9, 2010

Decision No. 10-005

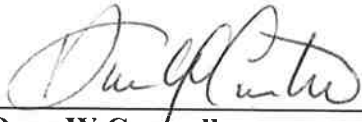
Subject: Use of Double-Wye or Double-Combination Fittings in Horizontal Drain Lines

Code / Section: 2009 UPC Section 312.0 (See also Section 308.1)

Decision. A double-wye fitting may be used in horizontal drain lines. The use of 1/8th bend elbows at the outlets of the double-wye fitting to form a double-combination pattern is acceptable. The minimum slope of the barrel of the fitting shall be 1/4-inch per foot. Manufactured double-combination fittings are not approved for use in horizontal drain lines.

Discussion. This approval does not apply to manufactured double-combination fittings, including figure-five fittings, otherwise known as a fixture cross, or a modified double combination wye & 1/8th bend. The use of a double-wye fitting is acceptable. The use of 1/8th bend elbows at the outlets of the double-wye fitting to form a double-combination pattern is acceptable in that the elbows can be appropriately turned to allow for proper connection of the branch that is graded at 1/4-inch per foot.

Effective Date: December 9, 2010



Dave W Cantrell
Chief Plumbing Inspector