

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0153

INTERPRETATION

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Interpretation Date:	November 16, 2021
Building Code Edition:	BC Building Code 2018, Book II: Plumbing Systems (BCPC)
Subject:	Minimum Size of Vents for an Oil Interceptor
Keywords:	Oil Interceptor, Minimum Vent Size
Building Code Reference(s):	2.5.5.2.(4), 2.5.5.2.(5)

Question:

What is the minimum size required for the two vents serving the chambers of an oil interceptor?

Interpretation:

Sentences 2.5.5.2.(4) and 2.5.5.2.(5) provide the minimum sizing requirements for the vents installed at the opposite ends of an oil interceptor.

Sentence 2.5.5.2.(4) states that the two vents are permitted to be one size smaller than the largest connected drainage pipe (i.e., if the largest pipe draining into the oil interceptor is 3" then two 2" vents would be permitted) but in no case shall the vents be smaller than 1¼". In the case of a manufactured oil interceptor, the manufacturer's recommendations can be used to size these vents.

Sentence 2.5.5.2.(5) requires a vent serving an oil interceptor which is installed outside a building in areas where the vents may be subject to frost closure to be minimum 3" in size.



Patrick Shek, P.Eng., CP, FEC, Committee Chair

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