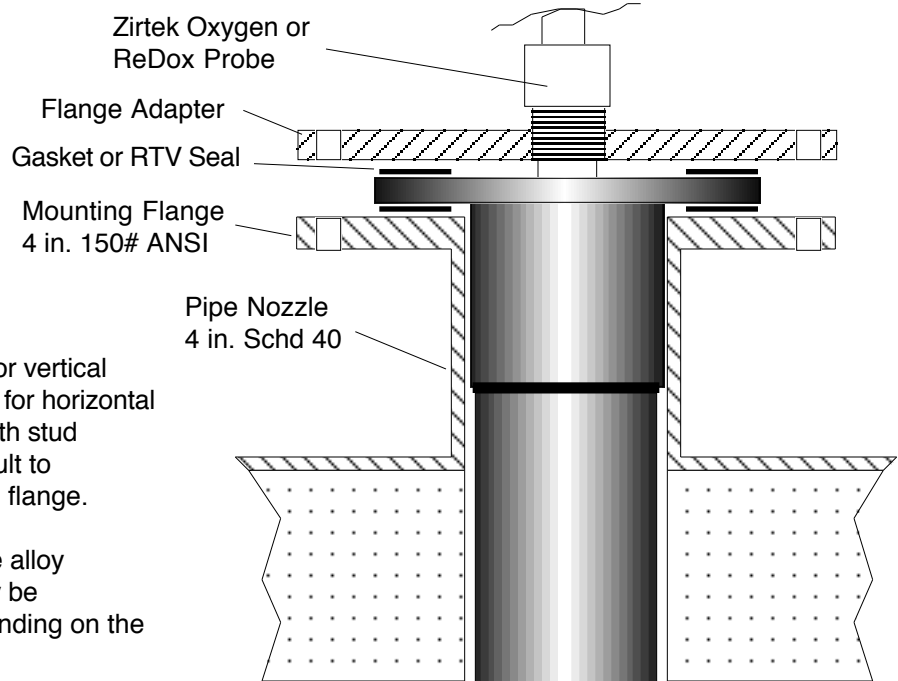


**Model#’s
ZPaaaPT4-XX**



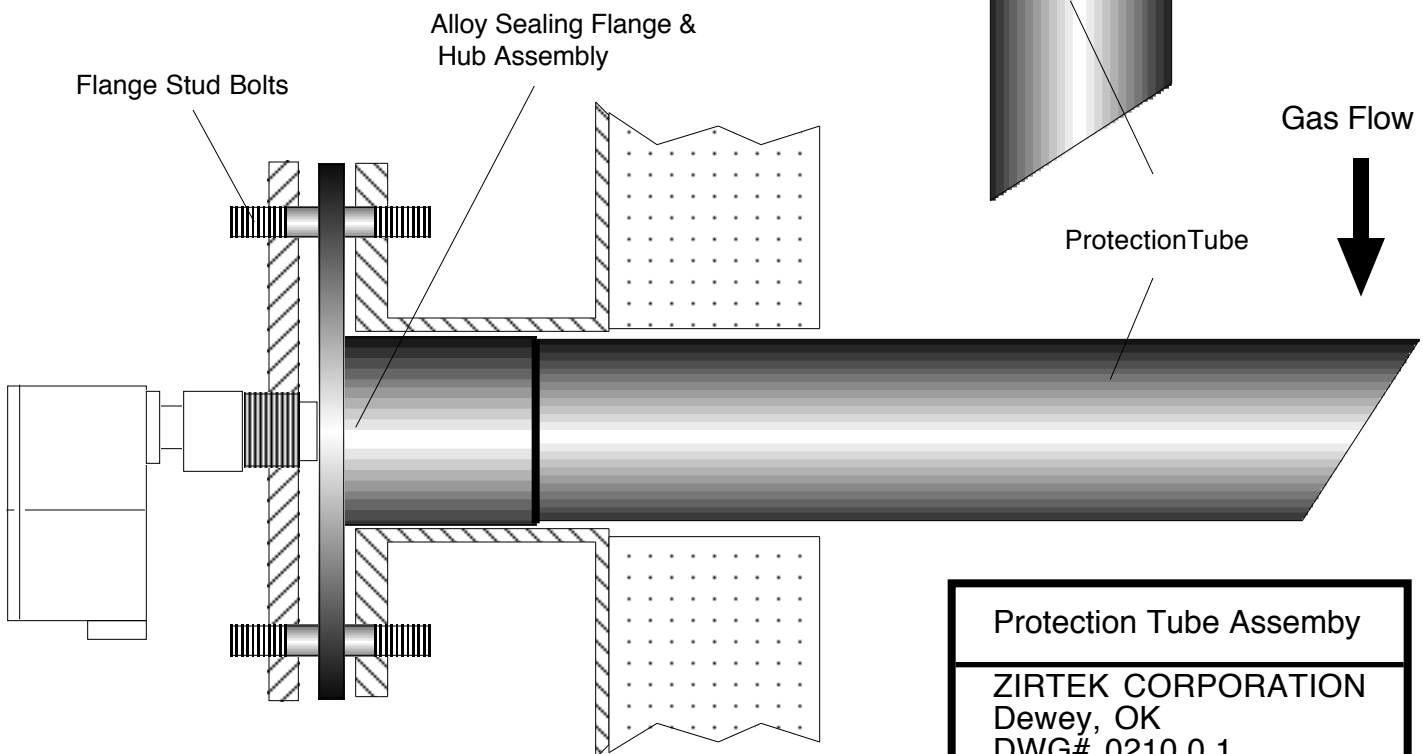
The protection tube (-XX) on the right is for vertical installations and the tube (-XXH) below is for horizontal installations. The larger sealing flange with stud bolts is more convenient where it is difficult to align the protection tube in the mounting flange.

The sealing flange and alignment hub are alloy materials. The actual protection tube may be alloy, silicon carbide, alumina, etc., depending on the process conditions.

Long edge of protection tube should be the upstream side of the tube relative to combustion gas flow.

Gas Flow →

**Model#’s
ZPaaaPT4-XXH**



Protection Tube Assembly

ZIRTEK CORPORATION
Dewey, OK
DWG# 0210.0.1