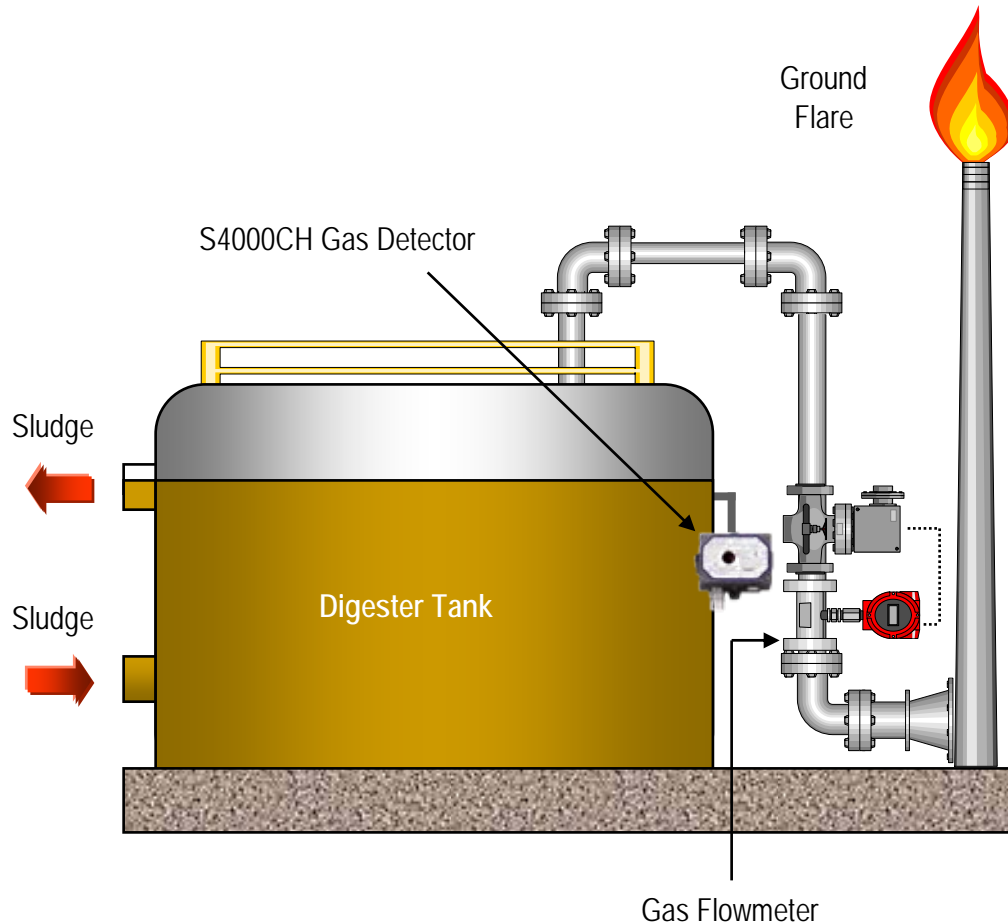


APPLICATION NOTE

Digester Gas Monitoring



Methane (CH_4) gas generated from anaerobic digesters also contains hydrogen sulfide (H_2S) resulting from decomposing sludge. The H_2S gas is usually removed. Methane gas is used to fuel compressors, boilers and engines. Any unused gas is then flared off to the atmosphere. Applications exist for Models S4000CH/TH and IR400 Infrared Point Gas Detectors because of high O_2 . The Model IR5500 is also used for CH_4 detection in large waste treatment plants.

