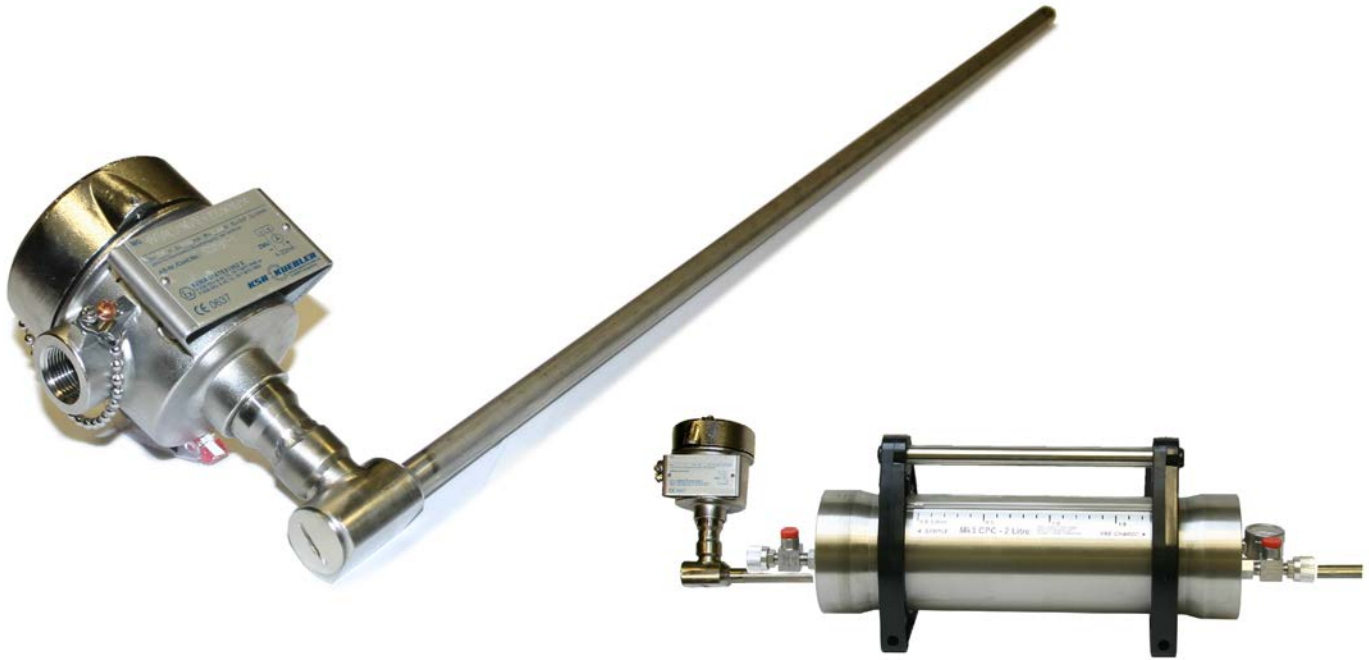


# JISKOOT CPC Volume Sensor



Volume sensor with CPC

Cameron's JISKOOT™ CPC volume sensor is a non-invasive sensor allowing a sampler controller, such as a JISKOOT InSpec controller, to continuously monitor the filling of a Constant Pressure Cylinder (CPC) sample receiver. This fulfills the requirements of the ISO 3171, ASTM D4177, API 8.2, and IP 6.2 sampling standards.

The sensor is not fixed to the CPC and so remains in situ and unaffected when CPCs are changed.

The sensor outputs a 4 to 20 mA signal relating the position of the piston in the receiver by employing the reed switch chain technique and a magnet within the piston of the CPC.

- The sensor is free of maintenance and wear
- The sensor is certified:
  - II 2G EEx ia IIC T4..T6 Tamb 140° F (60° C) or
  - II 2G EEx ib IIC T4..T6 Tamb 140° F (60° C)
- IP rating of IP 65
- Stainless steel sensor with a head-mounted transmitter (HART protocol support is optional) in an aluminum junction box (stainless steel junction box available on request)
- Materials of construction:
  - The sensor tube is 316Ti stainless steel and the connection head is 316 stainless steel

LOCATIONS	North and South America	Europe, Africa, Caspian, and Russia	Asia Pacific	Middle East
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