

## Datasheet

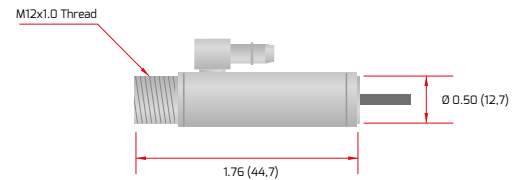
# ACE airpurge



## Product Overview

This convenient and inexpensive kit makes it possible to use the ACE with air for service in harsh environments. Measuring only 44.7 mm (1.76) overall, the ACE airpurge is physically small enough to fit into tight areas and closely monitor process temperatures from the optimum position - up close. This air purge kit ensures that the performance of a ACE does not degrade because of contamination by deposits of airborne chemicals or particles on the sensor.

Efficient in design, the ACE airpurge requires as little as 3.5 SCFH (1.7 L/min) of air to protect an ACE. In addition to keeping an ACE clean, the airflow through the air purge jacket can cool an ACE, allowing it to operate in environments of up to 120°C (248°F) with only 17 L/min (35 SCFH) at 0.33 bar (5 psig).

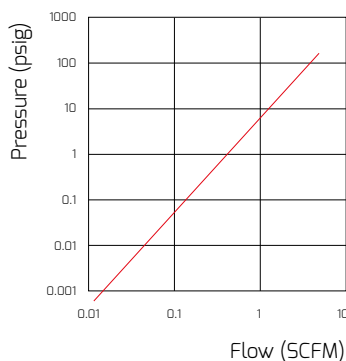


## Technical Data

Ambient temperature without airpurge	0-100°C (32-212°F)
Ambient temperature with airpurge	0-120°C (32-248°F)
Material	Stainless steel
Flow rate - pressure	17 L/min (35 SCFH) at 0.33 bar (5 psig)
Dimensions	12,7mm (0.5") diameter x 44,7mm (1.76") (excl. Airpurge nozzle)
Tubing required	Attaches to standard 3/8" tube fitting or 3/8" ID tubing

## Air flow chart

Air flow chart



Air cooling chart

