

Sample gas probe APO

The **APO** series sample gas probes are unheated probes for standard applications. A DN65 PN16 flange made from 1.4571 with G3/8" connector serves as the basis. This series also has versions made entirely from special materials and custom versions. Please feel free to request our specialist.

compact installation

modular design

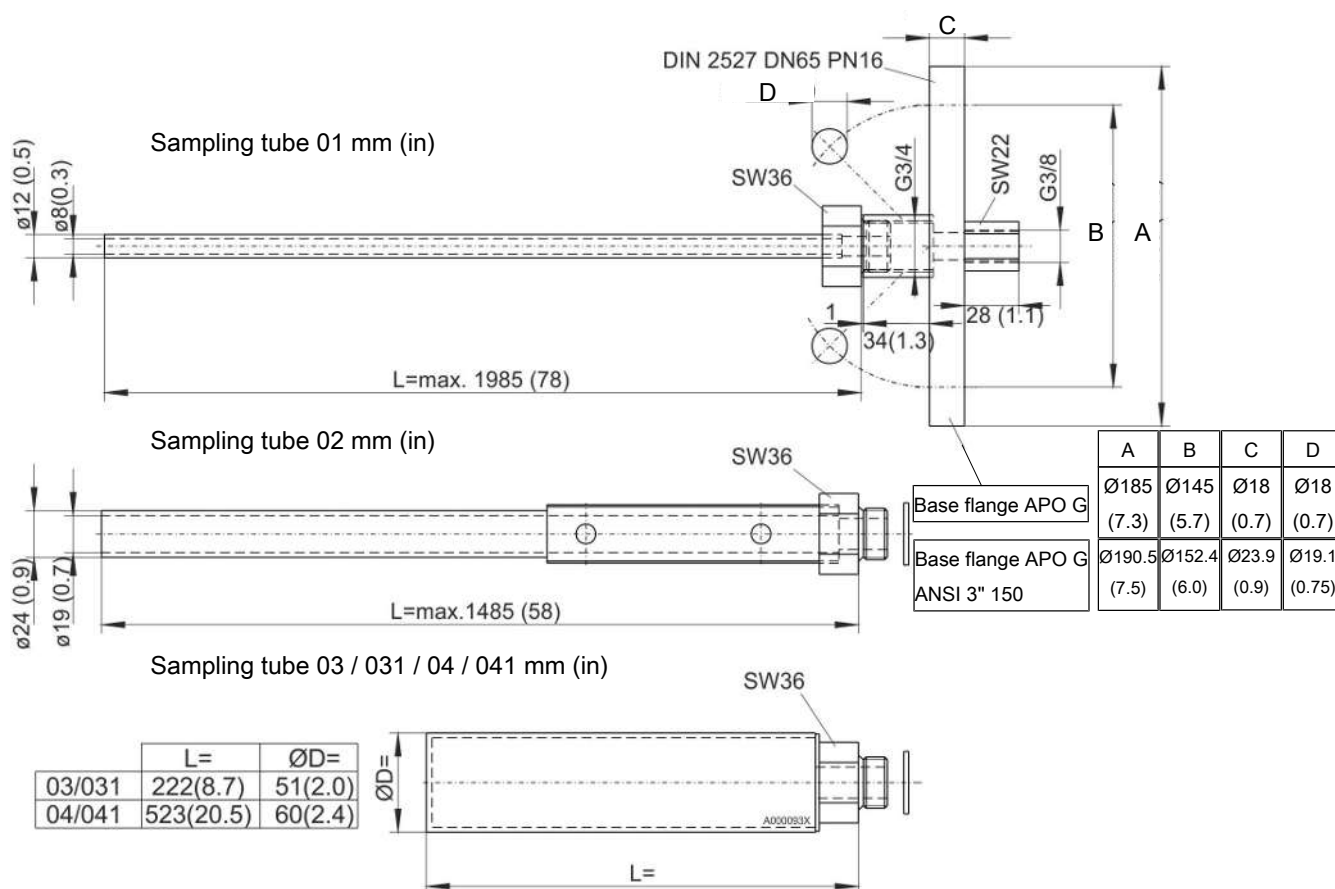
easy installation

various materials



Modular standard APO-G

The modular standard series APO-G consists of a base flange APO-G and a sampling tube of your choice. Choose from a variety of sampling tubes in different lengths and materials.



Options

The base unit becomes functional by adding accessories suitable for the application. Please refer to accessory data sheet no. 461099 for information.

Please also refer to data sheet no. 461000 "GAS 222 Gas Probes" for a general description.

Ordering Instructions

Description	Material	Gas temperature	Length	Item no.
Base flange APO-G	1.4571	Up to 1110 °F	--	46 006 000
Base flange APO-G ANSI 3" 150 lbs	1.4571	Up to 1110 °F		46 006 000C
Sampling tube				
Sampling tube 01	1.4571	Up to 1110 °F	max. 39.4 in	46 222 001 1000
Sampling tube 02	Ceramic/1.4571	Up to 2910 °F	max. 39.4 in	46 222 002 10
Sampling filter 03 / inlet filter dust load <4.4 gr/ft ³	Sintered stainless steel 1.4404/1.4571	Up to 1110 °F	8.7 in	46 222 303
Sampling filter 031 / inlet filter dust load <4.4 gr/ft ³ with built-in displacement	Sintered stainless steel 1.4404/1.4571	Up to 1110 °F	8.7 in	46 222 3031
Sampling filter 04 / inlet filter dust load >4.4 gr/ft ³	Sintered stainless steel 1.4404/1.4571	Up to 1110 °F	20.6 in	46 222 304
Sampling filter 041 / Inlet filter dust load >4.4 gr/ft ³ with built-in displacement	Sintered stainless steel 1.4404/1.4571	Up to 1110 °F	20.6 in	46 222 3041