

Ultrahigh temperature ceramic gas probe, 1500mm

General Description

Gas probe is a pipe made of stainless steel and equipped with thermocouple temperature sensor. It is immersed in the gas duct and is supposed to extract the gas sample and to measure its temperature. Probe can be easily connected to probe holder or to heated hose armed with suitable fitting and thermocouple cable.

Technical data

Nominal length L	1500mm
Fitting type	M30x1
Operating temperature	max 1600°C
Probe pipe, h. temperature	ceramic sinter
Probe pipe material	stainless steel DIN 1.4841
Thermocouple type	PtRh-Pt, S-type orange
Fixing cone	steel, zinc plated, threaded
Chimney test hole	35 ÷ 42mm (with cone)
Fastening sleeve material	aluminum alloy (gold colour)
Filter material	Siperm R (sintered stainless steel)
Filter density	25µm

Drawings

All dimensions in [mm]

