270S (270 Standard) Gas Sample Probe for GP & C1D2 - Configuration Options

270S Model Extraction Sample Probe
All sample probes are configured and sold WITHOUT probe tube (AKA stinger, quill, straw) and WITHOUT flange
(Items marked with ** are not available on FM probes)

Lead Time	Chamber Material (Part Number Configurator: 270S)	
6 Wks	**SS**	316 stainless steel, Standard temp (<400 °F (204 °C)) - 1/2" NPT pipe connection
	CS	Hastelloy C-276, Standard temp - 1/2" NPT pipe connection
	TS	316 stainless steel w/PTFE coating, Standard temp - 1/2" NPT pipe connection
	NS	316 stainless steel w/ SilcoNert™ 2000 coating, standard temp - 1/2" NPT pipe connection
	SH	316 stainless steel, High temp (<550 °F (288 °C) w/Kalrez® O-rings) - 1/2" NPT pipe connection
	CH	Hastelloy C-276, High temp - 1/2" NPT pipe connection
	NH	316 stainless steel w/ SilcoNert 2000 coating, High temp - 1/2" NPT pipe connection

Chamber Heat Control	
340	340 °F (171 °C) temp switch - Mandatory for FM approved units
375	375 °F (190 °C) temp switch**
550	550 °F (288 °C) temp switch** (Must select high temp chamber)
RTD	RTD, with 550 °F switch for runaway protection**
TCK	T/C type 'K', with 550 °F switch for runaway protection**
TCJ	T/C type 'J', with 550 °F switch for runaway protection**

Blowback (shipped loose)	
NB	No blowback
BB	Blowback

Blowback Port	
NB	No blowback
SB	Standard blowback
PT	Blowback probe tip filter only - ***No chamber blowback***

Blowback Valve	
NB	No blowback
24	24 VDC actuator
1A	115 VAC actuator
2A	230 VAC actuator
AI	Pneumatic actuator

Power/Classification	
115	115 VAC general purpose
230	230 VAC general purpose

Filter	
CM	2 µm Ceramic
CA	1 µm Ceramic
CC	0.1 µm Ceramic
SS	2 µm sintered 316SS

Temperature/Alarm	
F	Failsafe (open on alarm)
C	Close on alarm
K	Type K Thermocouple (Includes Failsafe alarm contact)
R	Pt100 RTD** (Includes Failsafe alarm contact)
N	No Temp Alarm

270S -SS -340 -NB -NB -NB -115 -CM -F ← Sample part number and price →