

GAS SAMPLE PROBE VERSION	ASP611	ASP613	ASP622
Integrated filter length	150mm	150mm	150mm
Integrated back-flush/calibration	optional	optional	optional
Protective cover	Yes	Yes	Yes
Electrical Terminal Box	IP54	IP54	IP54
Gas-wetted materials	Stainless Steel 316 – Ceramics	Stainless Steel 316 – Ceramics	Stainless Steel 316 – Ceramics
Sealing materials	FPM/ Viton®	FPM/ Viton®	FPM/ Viton®
Max. Sample Temperature	180°C	180°C	180°C
Insitu probetube/Probe prefilter	Optional 200 or 500mm SS 2µm or 20µm	Optional 200 or 500mm SS 2µm or 20µm	Optional 200 or 500mm SS 2µm or 20µm
Max. dust loading	1g/m ³ (with back purge: 10g/m ³)	1g/m ³ (with back purge: 10g/m ³)	1g/m ³ (with back purge: 10g/m ³)
Max sample temperature	180°C	180°C	180°C
Time before ready-for-use	Approx. 45 min	Approx. 45 min	Approx. 45 min
Sample pressure max.	0.5-6bars abs.	0.5-6bars abs.	0.5-6bars abs.
Ambient temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
Filter chamber volume	300cm ³	300cm ³	300cm ³
Filter element porosity and material	Ceramic 2µm	Ceramic 2µm	Ceramic 2µm
Thermostatic control	0-180°C – Exd-Pt100	0-180°C – Exd-Pt100	0-180°C – Exd-Pt100
Mounting area of the electronic controller	inside Ex-zone1 or Ex-zone2 or Ex-zone21or Ex-zone22	inside Ex-zone1 or Ex-zone2 or Ex-zone21or Ex-zone22	Outside Ex-zone
Temperature alarm contact	<120°C	1 change-over contact rated at 230V 1.5AAC or 0.5ADC	
Sample gas outlet	¼" f NPT	¼" f NPT	¼" f NPT
Test gas connection (option)	¼" f NPT	¼" f NPT	¼" f NPT
Blowback connection (option)	¼" f NPT	¼" f NPT	¼" f NPT
Mounting flange	DN65 PN6B SS316 other connections optional or on request	DN65 PN6B SS316 other connections optional or on request	DN65 PN6B SS316 other connections optional or on request
Sample gas inlet	G ¾" f	G ¾" f	G ¾" f
Power supply at 180°C	230VAC/800W (standard) OR 115VAC/800W	230VAC/800W (standard) OR 115VAC/800W	230VAC/1500W (standard) OR 115VAC/1500W
Power supply at 320°C	230VAC/1200W (standard) OR 115VAC/1200W	230VAC/1200W (standard) OR 115VAC/1200W	230VAC/1500W (standard) OR 115VAC/1500W
Electrical connection	3 x 1.5mm ²		
Electrical equipment standard	EN60529	EN60529	EN60529
Zoning	II2G EEx d e ib IIC T3	II2G EEx d e ib IIC T3	II3G Ex nR IIB T3
Mouting Flanges	DN65 PN6B SS316 other connections optional or on request	DN65 PN6B SS316 other connections optional or on request	DN65 PN6B SS316 other connections optional or on request
Dimensions	Approx. 440 x 470 x 360mm (w x h x d)	Approx. 440 x 470 x 360mm (w x h x d)	Approx. 440 x 470 x 360mm (w x h x d)
Weight	Approx. 20 kg	Approx. 20 kg	Approx. 20 kg