

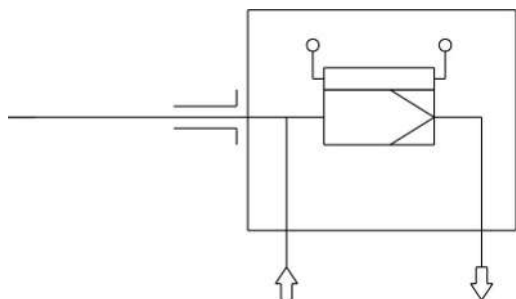
9 Appendices

9.1 Technical Data

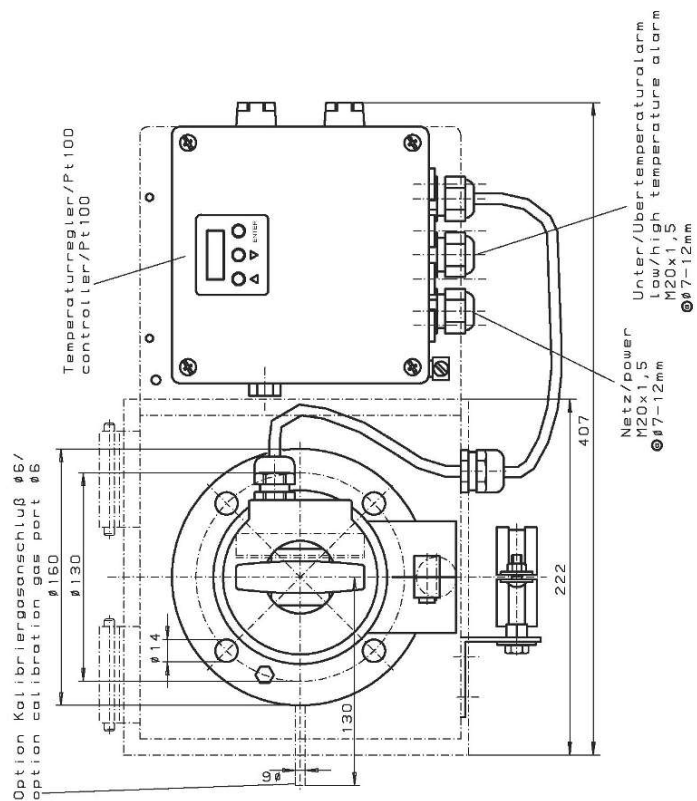
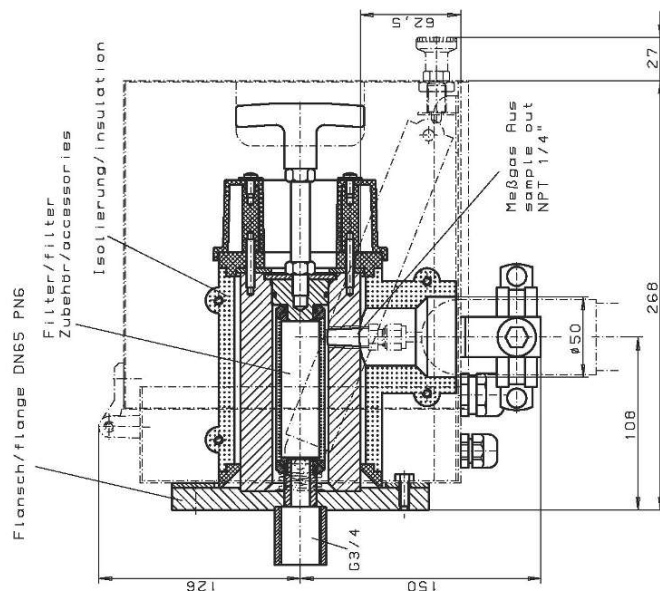
Gas Probe Technical Data

Probe operating temperature:	max. 200 °C
Ambient temperature:	-20 to +70 °C (can be limited by optional add-ons)
Controller temperature range:	+50 to +200 °C
Low/high temperature alarm:	Alarm adjustable $\pm 5 \dots 30$ K from setpoint, factory preset 15 K Max. switching current 1 A
Electrical data:	230 V, 2.0 A, 50/60 Hz 115 V, 3.8 A, 50/60 Hz
IP rating:	IP54
Max. operating pressure:	6 bar
Parts in contact with media:	Flange: 1.4571 Seals: Graphite/1.4404 and see filter

9.2 Flow chart



9.3 Dimensions

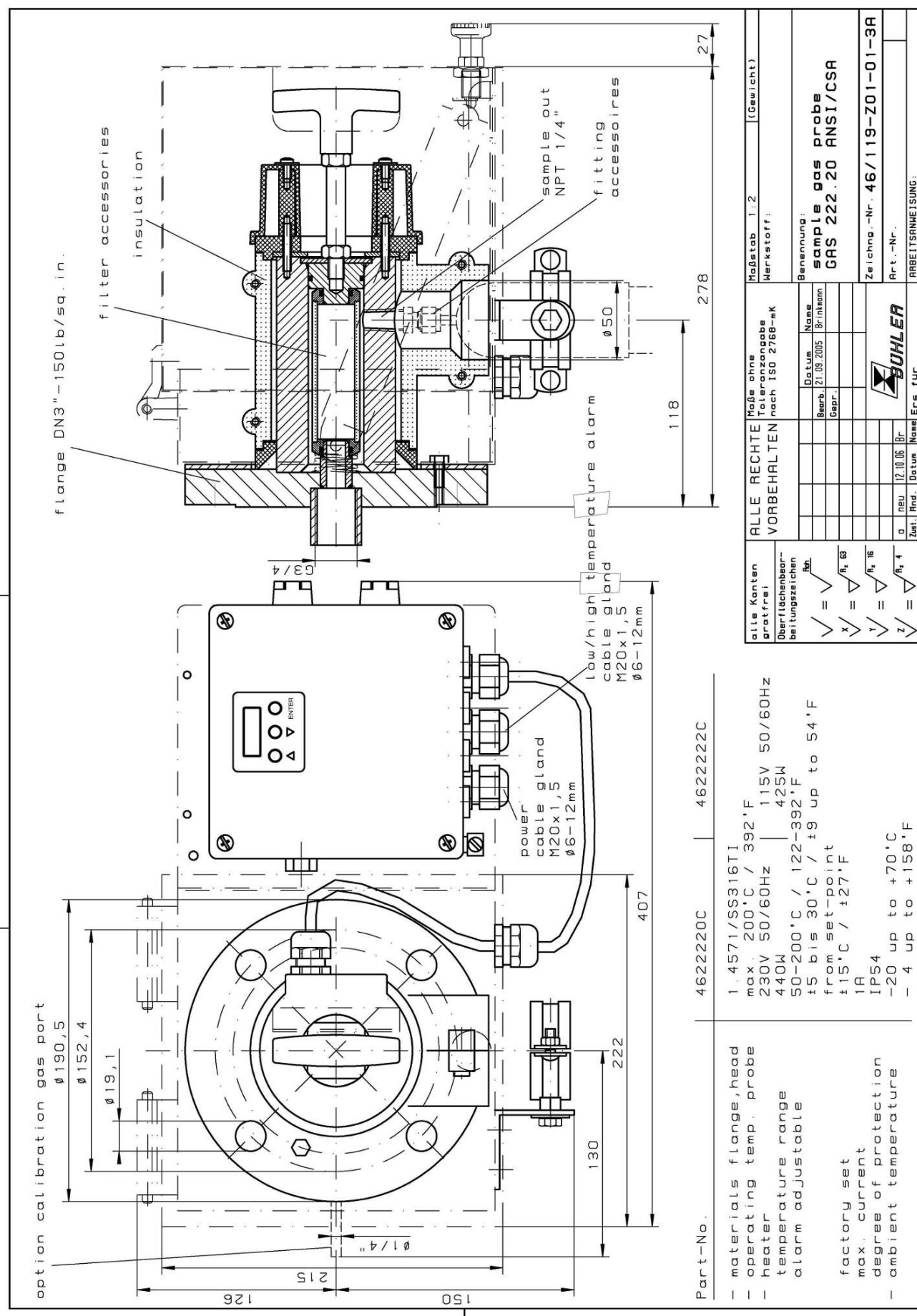


Art.-Nr. / part-no.	46222220	46222222
Werkstoffe/materials		
-Flansch, Kopf / flange, head	1.4571 / SS316Ti	
Betriebstemperatur Sonde/ operating temperature probe	max. 200°C / 392°F	
Heizung / heater	230V 50/60Hz 40W	115 50/60Hz 425W
-Temperaturbereich / temperature range	50 ... 200°C / 122 ... 392°F	
-Alarm einstellbar / alarm adjustable	15 ... 30°C / 19 ... 54°F	
	vom Sollwert / from set-point	
werkseitig eingestellt / factory set	+15°C / +27°F	
max. Schaltstrom / max. current	1A	
-Schutzart / degree of protection	IP54	
Umgebungstemperatur / ambient temperature	-20 ... +20°C / -4 ... +158°F	

[illegible]

9.4 Dimensions (ANSI flange)

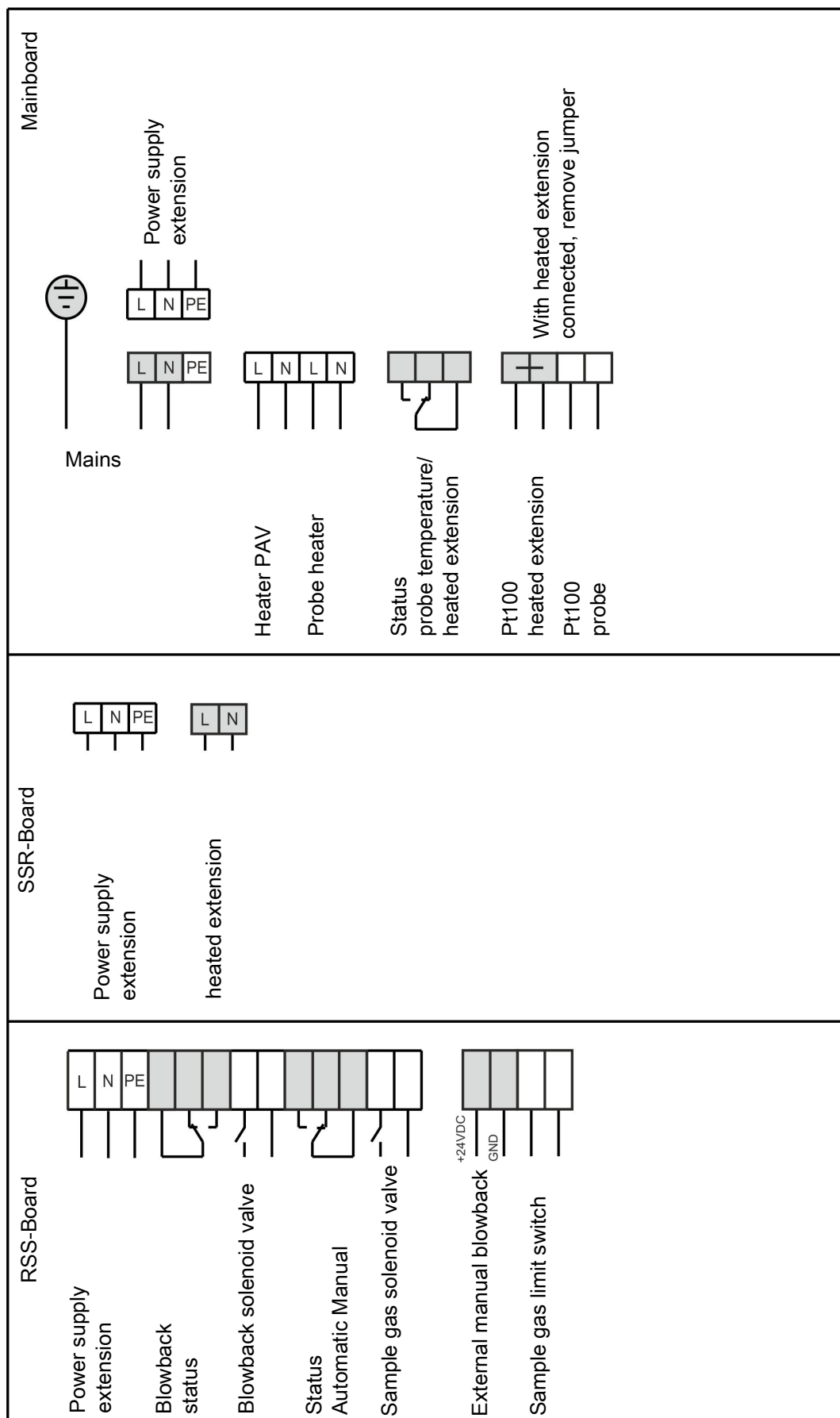
NOTICE! ANSI flange only available without CSA approval.



9.5 Connection Diagram

The circuit boards installed in the controller are marked in yellow in the pin assignment in the controller cover.

Terminals to be connected by the customer are shown in grey.



9.6 User book (Please make copies)

Maintained on	Unit no.	Operating hours	Remarks	Signature