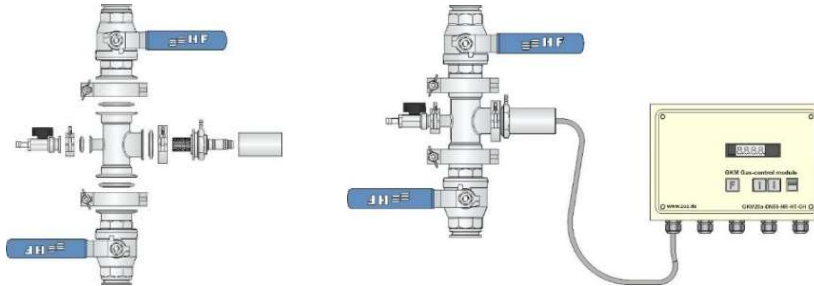


Gas-control module GKM

Application

Safety-control of carrier-gas for res. of multi-phase flows in aero-dynamic systems of continuous / semi-continuous processing preferably in vertical assembly:

- variable limit of oxygen-concentration with intercom;
- O2-sensors SR, HR acc. to resolution, type HT for gas-flows up to 1.000°C.
- unit size acc. to carrier-gas-system Simoloyer® (semi- continuous) and TGD auto-batch;
- free flux of solid-phase at vertical assembly;
- auxiliary ports for periodic test-gas-control.



Technical Data, Dimensions

unit size GKM-	15a-DN40	20a-DN50	20a-DN63
for Simoloyer® Conti-s1	CM01/CM08	CM08/CM20	CM20/CM100
For Carriergas Discharging	TGD08	TGD20	TGD100
ports main (flow in/out)	DN40	DN50	DN63
port sensor	DN40		
auxiliary port test-gas	DN16 und NW5		
power supply	230 VAC/50Hz		
Interface	RS 232		
total unit length -A- [mm]	402	452	562
assembly-length -B- [mm]	406	456	566
O2-sensor	Typ (SR)		Typ (HR)
detection range	0-100 Vol%		0-10 ppm
resolution [vol%]	0.015		0.015
reproducibility [%]	+/- 2,25		+/- 0,50
net weight, no ELST [kg]	7.5	10.5	12
operation pressure	2 bar max.		
operation temp. standard	500°C max.		
operation temp. type HT	1.000°C max.		
Ports	standard-KF		
base-material	stainless steel 1.4301		
installation setting ELST	control panel (ST), housing (GH), 19" rack (19)		
definition example	Gas-control-module GKM20a-DN50-HR-HT-GH		



technical data subject to alterations

