

# Sample- and Leagetubes Glass-DN16

## - sampling and inspection pre-seal unit -



### application

Sample- and leakage tubes with or without ball valve, operation under vacuum and for low pressurization. Sample tube for infeed/outfeed of small amounts of material in lock systems. Leakage tube GRV-LT16 is a standardized part of the Simoloyer® delivery volume for monitoring the system-internal leakage rate of the pre-seal unit, assembly to one of the DN16 auxiliary ports between pre-seal and vacuum seal units. The glass tube bend should preferably be adjusted that no solids can fall back into the expansion chamber when changing grinding unit position. Both assemblies offer exchangeable glass tubes, free passage, transition without shading, steep cone angles, no dead zones and can be discharged almost completely without any residue.



### technical data, dimensions

unit size	GRV-ST16	GRV-G <sup>3</sup> / <sub>8</sub> -ST16	GRV-LT-16	GRV-G <sup>3</sup> / <sub>8</sub> -LT16
glass tube	sampletube ST16		leagetube LT16	
volume [ml]	12 / 7.5 visible		17 / 12.5 visible	
ball valve	no	G <sup>3</sup> / <sub>8</sub>	no	G <sup>3</sup> / <sub>8</sub>
glass tube screw-fitting	GRV16a	GRV16b	GRV16a	GRV16b
unit length [mm]	125	165	140	180
net weight ca. [kg]	0.12	0.25	0.14	0.27
KF-port	DN16, standard ISO-KF			
glass tube [mm]	16x2 Duran			
operation pressure	overpressure max. 0.5 bar			
operation temperature	50 °C max.			
material	stainless steel 1.4301 / glass			
seals	NBR / Viton / PTFE			
adaptation KF-A	DN25, DN40, DN50, DN63 >> Adapter KF-A			
definition example	SampleTubeUnit GRV-G <sup>3</sup> / <sub>8</sub> -ST16		LeakageTubeUnit GRV-LT16	

