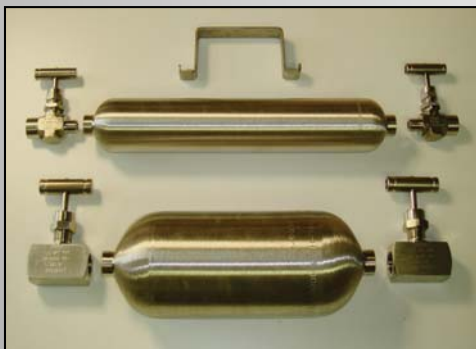


EASY SAMPLING

RAS Sophisticated sampling solutions

RAS sampling Solutions – easy sampling is specialised in designing and development of sampling and sample conditioning systems for liquids and gasses.

RAS-Tec (Silicon dioxide SiO₂) coating for: Sample gas cylinders, valves and sample lines.



Coating specifications:

Melting point:	1600°C
Color:	Transparent, dep. on thickness, rainbow, blue, green, pink and yellow
Deposition process:	Vacuum, low pressure
Coating thickness:	0.2 – 0.6 µm (200 – 600 nm)
Coating thickness uniformity:	50 nm
Acid resistance:	Excellent
Base resistance:	Excellent
Inertness:	Excellent
Hardness:	Approx. 1100kg/mm/mm Vickers hardness
Abrasion/scratch resistance:	Good
Material compatibility:	Copper, brass, aluminium not recommended
Maximum operating temp.:	1100°C
Minimum operating temp.:	-200°C

Example of applications: Mercury & Emissions monitoring, Odorant testing, Sulphur in hydrocarbons, Liquid propane gas and more.

For additional information please contact below mentioned address.