



SiSiC radiant tubes for indirect heating

more power

nearly twice the net heat flux compared to metal radiant tubes

SiSiC-radiant tubes:	max. 50 kW/m ² bis 1100°C
	max. 30 kW/m ² bis 1250°C
Metal radiant tubes:	max. 25 kW/m ²

suited for high temperature applications

Much higher application temperatures possible compared to metal tubes

SiSiC-radiant tubes:	max. 1250°C
metal radiant tubes:	max. 1100°C with reduced heat flux

combustion mode

Flame:	Standard
FLOX ® :	from 850°C

installation

horizontal:	counter support not needed
vertical:	

thermal shock

SiSiC-radiant tubes can be switched from heating to cooling instantly

long lifetime

SiSiC is not subject to thermal wear. Our first tubes have been in operation since 1990!!

easy maintenance

SiSiC-radiant tubes do not bend over time and therefore do not have to be rotated

No scaling or soot formation.

SiSiC-radiant tubes are easy to handle, they are approx. 75% lighter than comparable metal tubes



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