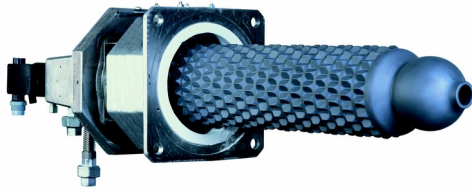


Survey of Recuperative FLOX™ burners for the complete oxidation of low calorific value gases

Burner type	  		
	Rekumat C	Rekumat M	Rekumat S
Efficiency of the heat exchanger	medium	high	very high
Autothermal CH ₄ concentration in CO ₂	6,5 Vol%	4,5 Vol%	2,5 Vol%
Autothermal CH ₄ concentration in air	4,5 Vol%	3 Vol%	1,5 Vol%
chemical durability	high	medium	medium
fouling vulnerability (particulate matter, siloxane, etc.)	low	low	medium
Max. combustion temperature	1200°C	1000°C	1000°C

For detailed information, please contact us:
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