

High temperature flare BGF-H NOXtreme

The high temperature flare is the further developed NOXmatic flare for the safe and low-emission combustion of landfill, bio or other special gasses within a temperature range from 1000-1200 C.

In this temperature range the oxidising gas components are fully processed, thus greatly reducing the formation of nitrogen oxides NOx.

With a special burner technology and combustion chamber according to mass, the necessary “hot” zone is generated inside the combustion chamber, guaranteeing a high temperature combustion.

In addition, the NOXtreme and all components used from the NOXmatic are manufactured entirely from stainless steel. The air feed for combustion as well as the temperature control can be achieved fully automatically upon request.

NOXtreme gas flares are configured according to the individual requirements of the customer.

Standard

High temperature combustion. Reducing the formation of nitrogen oxides (NOx)
Combustion chamber outer lining from ceramic
Fully customized burner configuration
Combustion chamber technology from specialist
Fully automatic control, flame monitoring and ignition

Option

Manual or automatic regulation of the combustion temperature.
Equipment for CDM applications.
Winter packet (frost protection for armatures)
Multi-level burner = wider operating range
Pressure control
Own gas blower incl. accessories

Technical data.

Specified and manufactured according to the actual application parameters.

