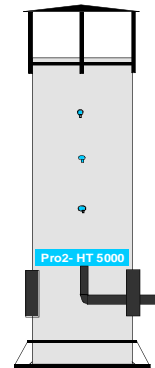
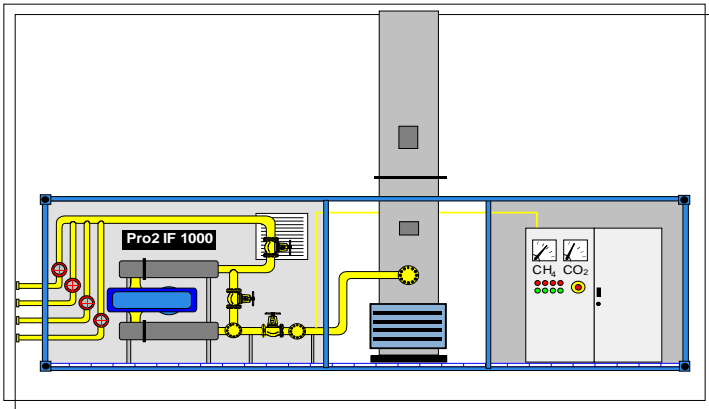


High temperature flare and gas booster stations

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Type	Gas booster module	Gas booster container	Integrated plant*	Trough-put m ³ /h	Range of capacity kW	Initial gas pressure mbar	Combustion temperature °C	Retention time sec	Exhaust gas outlet** m
HT 800	PM 150	PC 150	IF 150	20 - 150	115 - 800	50 - 100	> 1000	> 0,3	5
HT 1250	PM 250	PC 250	IF 250	40 - 250	180 - 1250	50 - 100	> 1000	> 0,3	6
HT 2500	PM 500	PC 500	IF 500	70 - 500	350 - 2500	50 - 100	> 1000	> 0,3	6
HT 4000	PM 800	PC 800	IF 800	115 - 800	570 - 4000	50 - 100	> 1000	> 0,3	7
HT 5000	PM 1000	PC 1000	IF 1000	150 - 1000	750 - 5000	50 - 100	> 1000	> 0,3	7

Product overview valid for landfill gas, sewage treatment gas, biogas ***

HT-flare equipment

Gas quality 30-70 Vol.-% methane ***
 Range of control against raw gas quality 1:7 ****
 Automatic combustion control
 Flame monitoring by means of a DVGW-licensed uv-probe
 Burner monitoring and control by means of DVGW-licensed firing automation
 Gas quantity regulation by means of a quantity regulation valve
 High-temperature resistant insulation
 Safety technologie with flame arrester (BAM) according to BGR 127 with temperature monitoring
 Exhaust gas against raw gas quality according to TA-Luft for gas firing systems

Equipment gas booster station

Equipment adjusted to the conditions of the plant
 This version includes steering and controlequipment, build into a steel container or in a ready made concrete building

* integrated plant with gas booster module and HT-flare in a container

** exhaust gas outlet above foundation level, other outlet levels upon request

*** other types of gas ans methane contents after consultation

**** range of control 1:10 optionally