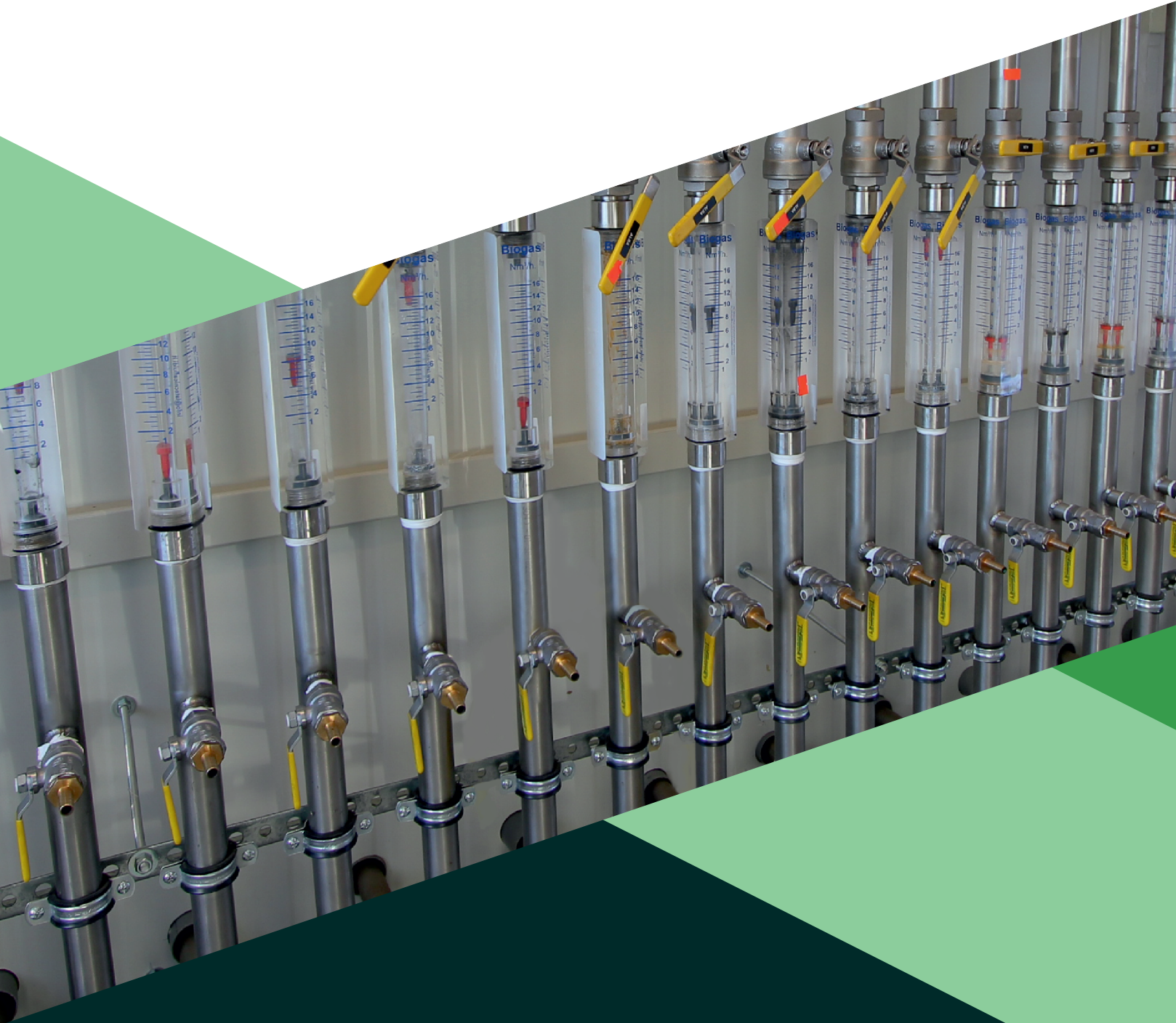




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**MODULAR SYSTEMS
GAS COMPRESSION
GAS EXTRACTION**



LANDFILL GAS EXTRACTION AND GAS COMPRESSION STATIONS

APPLICABLE DESIGN STANDARD
PRODUCTION:

Gas compressor station	Application	Capacity [mbar-bar]	Capacity m3/h	Module dimensions
BIO-COMP	Gas compressing	0-500mbar 500mbar-50bar	50-2500	6000x2400x2900 12000x2400x2900
Note	Capacity and module dimensions could be adjusted according customer needs.			

Gas extraction station	Application	Capacity [mbar-bar]	Capacity m3/h	Module dimensions
BIO-EXTR	Gas suction/ extraction	Δp 300mbar up to Δp 50 bar	50-2500	6000x2400x2900 12000x2400x2900
Note	Capacity and module dimensions could be adjusted according customer needs.			

ADVANTAGES OF MODULAR GAS COMPRESSION/EXTRACTION SYSTEMS:



Gas supply for boilers, CHP and biogas upgrading unit



Full compatibility of technological and automatic equipment (Profinet, profibus, modbus for data transferring)



Factory tested



Optimization of materials and labor costs



Module design adapted to different weather conditions



Fast installation on site

A tested power generation facility is delivered to the destination and integrated into the customer's system within a few days.



LANDFILL GAS EXTRACTION AND GAS COMPRESSION STATIONS APPLICABLE DESIGN STANDARD PRODUCTION:

Landfill gas collector station	Application	Amount of boreholes	Capacity m3/h	Module dimensions
BIO-LFES	Landfill gas extraction	3-50	10-1000	6000x2400x2900 12000x2400x2900
Note	Capacity and module dimensions could be adjusted according customer needs.			

ADVANTAGES OF MODULAR LANDFILL GAS COLLECTION SYSTEMS:



Module design adapted to different weather conditions



Module equipped with EX fulfillment ventilation and heating systems



Module equipped with gas detection and gas alarm systems



Each borehole has its own mechanical flowmeter



Flow and oxygen content control in gas by ball valves



Each borehole equipped with gas sampling points



Factory tested



Optimization of materials and labor costs



Fast installation on site

A tested gas collection system is delivered to the destination and integrated into the customer's system within a few days.

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