

BGT - Well gas treatment

SPECIFICATION

- compression, filtration and dewatering of well gas *)
- inlet gas pressure: 10 to 70 mbarg
- inlet gas temperature: 2 to 40°C
- inlet dew point: maximum 40°C
- outlet gas pressure: controlled to max. 7bar(g)
- outlet gas temperature: 40 to 65°C, 15K above dew point
- methane content: 0 .. 100%
- maximum 200ppm H₂S
- cooling air inlet temperature: up to 35°C
- max. operation temperature inside compartment: 45°C
- max. storage temperature: 60°C
- Ready to use for in- and outdoor applications
- noise: 83dB(A) nominal (ISO 2151:2009)
- monitored dewatering system with safety function to protect downstream systems
- integrated gas-detector
- PLC- and FC- controlled
- touch screen HMI
- remote monitoring capability
- electrical connection 5 wire (L1, L2, L3, N, PE)
- Swiss made

*) Special conditions

Other components of the well gas, than water and parts of dust, are not meant to be removed. Any of them might condense or separate from the well gas in an other way and be evacuated by one of the dewatering systems or accumulated anywhere in the installation. Such components might harm some of the functions and parts of the BGT or of downstream systems. If this is the case, reduced maintenance cycles and additional maintenance costs might be induced and are excluded from warranty