

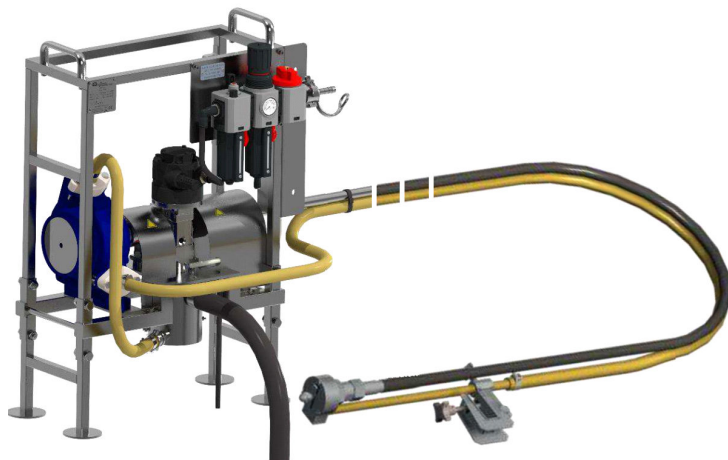


GZGP-AB, PNEUMATIC GAS EXTRACTOR, ATEX

Part Number:
101771029

Equipment: Degasser
Common use: Extract formation Gas from the drilling mud
Installation: On top of Suction pit / flow line / divider box

Equipment:



Technical Specifications

Gas Extractor

Manufacturer	PROBENT
Origin of goods	France
Housing material	Stainless Steel
Motor power drive	Pneumatic compressed air
Motor pressure	1-3 bars (40psi)
Motor speed	1440 rpm
Mud pump speed	30 rpm
Volume flow	1.3 L/min constant flow
Extraction Efficiency	Up to 85%
Elevation above mud level	3m to 5m
Operating temperature	-20 degC to +55 degC
Process (fluid) temperature	0 degC to +80 degC
Storage temperature	-20 degC to +55 degC
Storage temperature rubber	+10 degC to +25 degC
Width	593 mm
Depth	302 mm
Height	797 mm
Weight	33 Kg

Hazardous Location

	Gas Extractor			
	Ex Zone	0	1	2
	Ex Marking	II 2G Ex h IIB T4 Gb		

Certificate Approvals

Assembly

EU DoC	104200483
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Description

The GZG mud degasser assembly is the first part of the gas analysis chain system.

The GZG degasser is standing on for supports and is protected in a light steel frame, with carrying handles for easy transport.

This GZG degasser assembly is equipped with a drilling mud suction probe and the peristaltic suction pump.

The motor drives the mud agitator inside the degasser tank.

The motor drives also the peristaltic mud pump and a flexible shaft through a small gear box fitted with a safety torque limiter.

The mud suction probe is connected to the GZG degasser by a 3 meter long flexible mud probe.