



NEFTEKAMSK MACHINERY PLANT
OF SPECIAL EQUIPMENT

DEGASSER

CRUISER

MK 765-V-240-15-UKhL2-0



CRUISER MK 76X-X-XXX-XX-XXXX-X

- DEGASSER MODIFICATION
- CLIMATIC VERSION ACCORDING TO GOST 15150-69
- MAIN DRIVE POWER, KW
- MAXIMUM PRODUCTIVITY (M³/H)
- DEGASSER TYPE
(A-atmospheric, C - centrifugal, V - vacuum)
- DEGASSER MODEL
- BASIC MANUFACTURER'S
DEGASSERS DESIGNATION
- MANUFACTURER'S TRADE MARK

EFFICIENCY AND PERFORMANCE

It is a degasser of a centrifugal-vacuum type, where the drilling fluid is subjected to the combined action of vacuum and a rotating impeller, which allows increasing the productivity and efficiency of gas removal.

EQUIPMENT

Components of domestic manufacturers are used.

DESIGN

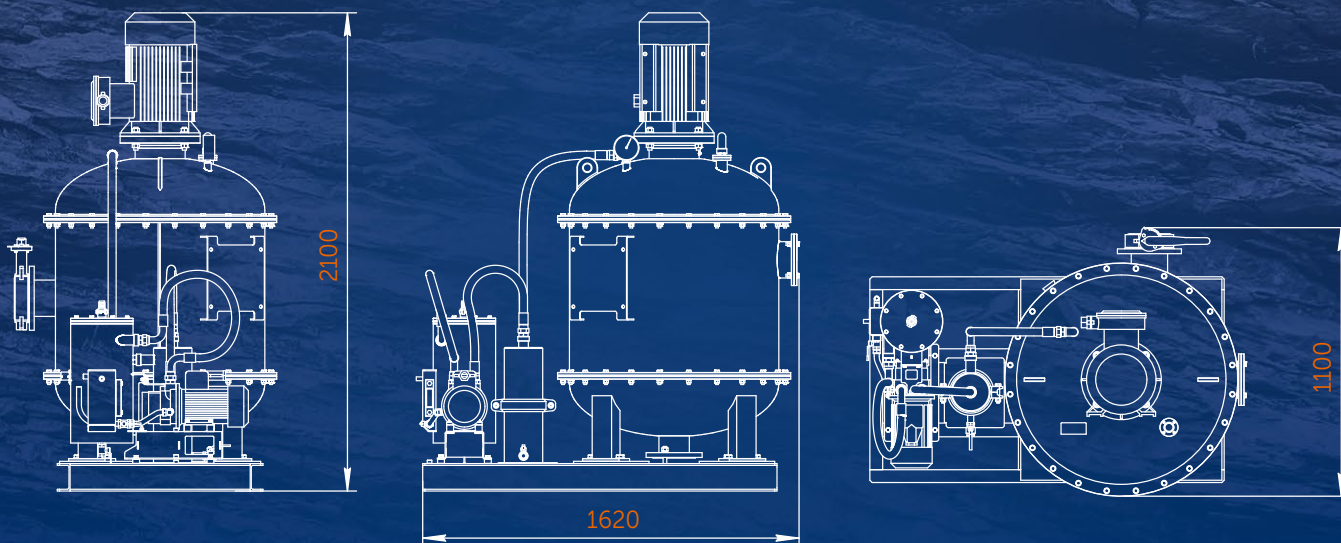
Compact design with vertical degassing tank.

RELIABILITY AND OPERATING CONDITIONS

Simple design of the unit allows reliable operation over a wide temperature range.

PAINT AND COATINGS

Premium class enamels are used for the paint coating, providing high resistance to the effects of the atmosphere, drilling mud and mechanical abrasion. The service life of the coating is 10 years.



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TECHNICAL SPECIFICATIONS

Description		Value
Climatic category		UKhL2
Maximum throughput capacity	m ³ /h	210-260
Working vacuum	MPa	0.045-0.065
Power consumption	kW	17
Explosion protection class of electrical equipment	mm	II GbclIBT4
Nominal diameter of the suction pipeline	mm	125
Power supply parameters	Hz	380V / 50 Hz
Main motor rotation frequency	rpm	1000
Nominal diameter of the drain pipeline	mm	150
Overall dimensions: Length Width Height	mm	1620 x 1100 x 2100
Mass	kg	1100

In connection with continuous centrifugal degasser improvement work in order to increase reliability and performance, changes may be made to the design that are not stated in this description.



Manufacturer: NKMZ-ST, Ltd.

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