Unit no. SU-81

IKM Testing AS

HOT WATER CLEANER

Dimensions

Length(mm).....: 2000 Width(mm).....: 1200 Height(mm).....: 1675
Weight (kg).....: 1460
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1. EN12079
Certificate(s) / Serial No:.....: SU-81

Construction year

Built.....: 2014

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Norsok Z-015, Zone 1

Flow / Pressure / Volume

Feed water tank volume (ltr).....: 500
Jetting-lances (Qty).....: 1
Q-max (l/min).....: 21
P-max (bar).....: 275 P-max (PSI).....: 3990
Max temp. (GrC).....: 70

Connections

Inlet connection.....: 1" Offshore claw coupling
Outlet connection.....: Flushing lance

Filter

Inlet filter house (type).....: SPECTRUM INOX SFH-SBR-1-10-3/4
Inlet filter element (type).....: 1 stk. Stavfilter PX2010 +Strainer, 93719-16 i tanken

Pump(s)

Pump1 (type).....: Cat pump 1560 DEx
Ex II 2G c T4X (Cert. No: 10 ATEX D004)
Pump1 (Cert. No.).....: 41303929

Motor / Engine(s)

Motor1 (type).....: Bartec- Varnost 4KTC 180 L-8
II2G EEx de IIC T4 IP56 (Cert. No: PTB 09 ATEX 1121 X)
Motor1 (Cert. No.).....: 201495926

Power supply

Fuse (qty).....: 1 Fuse (A)....: 63
El.Power1.....: 380-415 VD (Hz).....: 50 (kW).....: 11,0 (A).....: 22,5
El.Power2.....: 660-720 VY (Hz).....: 50 (kW).....: 11,0
El.Power3.....: 380-415 VD (Hz).....: 60 (kW).....: 11,0
El.Power4.....: 660-690 VY (Hz).....: 60 (kW).....: 11,0
El.Power5.....: 440-480 VD (Hz).....: 60 (kW).....: 13,0 (A).....: 23,1
Heater.....: Norske Backer IH-8”-1000DL, Ex ed IIC T3 (Cert Nr: 04 ATEX 1489)
3x 480V 50 kW
Starter.....: Stahl 8264/-333-3110 (Ser. No: 310926-5-3)
Ex II2G EEx de [ia] IIB T4 (Cert. No: KEMA01ATEX2145U)
(Ser.No: 74803.200-EC-001) (Nemko No: 14ATEX2062)

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Additional information

Equipment / Functions.....: Delivered with a 40 meter 3/8" hose and flushing lance.

Manhole cover in tank, Level Guard, pressure regulator.