Unit no. SU-54

IKM Testing AS

HOT WATER CLEANER

Dimensions

Length(mm).....: 2000 Width(mm).....: 1300 Height(mm).....: 1875
Weight (kg).....: 2500
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: SU-54

Construction year

Built.....: 2009
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4, Norsok Z-015, Zone 1

Flow / Pressure / Volume

Feed water tank volume (ltr).....: 500
Jetting-lances (Qty).....: 2
Q-max (l/min).....: 26
P-max (bar).....: 200 P-max (PSI).....: 2900
Max temp. (GrC).....: 65

Connections

Inlet connection.....: 1" Offshore claw coupling
Outlet connection.....: 2 ea. Flushing lance

Filter

Inlet filter element (type).....: M23R20A

Pump(s)

Pump1 (type).....: HAWK XLT2230 EIXR
Pump1 (Cert. No.).....: 010005
Pump2 (type).....: HAWK XLT2230 EIXR
Pump2 (Cert. No.).....: 010006

Motor / Engine(s)

Motor1 (type).....: Bartec- Varnost 4KTC 160M-4, II 2 G Ex de IIB T4. IP-56 (Cert. no. PTB 09 ATEX 1011 X)
Motor2 (type).....: Bartec- Varnost 4KTC 160M-4, II 2 G Eex de IIC T4

Power supply

Fuse (qty).....: 2 Fuse (A)....: 63
El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 11,0 (A).....: 21,0
El.Power2.....: 690 VY (Hz).....: 50 (kW).....: 11,0
El.Power3.....: 400 VD (Hz).....: 60 (kW).....: 11,0
El.Power4.....: 440-480 VD (Hz).....: 60 (kW).....: 12,6
El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 11,0 (A).....: 12,7-12,1
Heater.....: F.A.T.I. 175/D, EEx d IIC T4 ITS 03 ATEX 11117 IP65
400-690 V 50-60 Hz, @ 480V 85,5A 50 Hz 71 kW
Starter.....: MES Type 20-011
Presafe 20 ATEX 82496 X
II 2 (1) G Ex db eb [ia Ga] IIC T6 Gb
Snr 2000517-002

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Additional information

Equipment / Functions.....: Q max / P max above are for 60 Hz. Q max 50 Hz: 22 ltr/min, P max 50 Hz: 200 bar
Nozzle size 50 Hz: 25045, 60 Hz :25055

Delivered with 2 ea. 25 meter 3/8" hose and flushing lance.

Level Guard and 2 ea pressure regulators