Unit no. PU-71

IKM Testing AS

COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....: 2110 Width(mm).....: 1250 Height(mm).....: 2200
Weight (kg).....: 1500
Lifting/ Transportation.....: Frame with lifting sling and forklift channels in acc. to DNV 2.7-1.
Frame in acc.to Maskindirektivet (Ref. cert. frame : N141T7UNA)

Construction year

Built.....: 2019

Area of use / certification

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

Flow / Pressure / Volume

Tank Volume (ltr).....: 1000
Hz v Q-max measure.....: 60 Q-max (l/min).....: 1000
Max temp. (GrC).....: 70

Connections

Inlet connection.....: 2 ea. 2" Camlock and 1 ea. 1" Camlock
Outlet connection.....: 2 ea. 2" Camlock and 1 ea. 1" Camlock

Pump(s)

Pump1 (type).....: Vestjet VRF 415-25
Pump1 (Cert. No.).....: 17962-19

Motor / Engine(s)

Motor1 (type).....: Hoyer

Power supply

Fuse (qty).....: 1 Fuse (A)....: 63

El.Power1	380-415 VD	(Hz)	50	(kW)	18.5	(A)	34,7
El.Power2	660-720 VY	(Hz)	50	(kW)	18,5	(A)	20,0
El.Power3	380-415 VD	(Hz)	60	(kW)	18,5	(A)	34,6
El.Power4	660-720 VY	(Hz)	60	(kW)	18,5	(A)	20,0
El.Power5	440-480 VD	(Hz)	60	(kW)	21,3	(A)	35,5

Control Panel.....: Common for motor/immersion heater. 400-690 V 50-60 Hz Maks. last: 51A
Heater.....: 2 ea. Cetal Eexd IICT4 Type: TPAE II5d T4
400-480V 50-60 Hz 14-20,2 Kw
660-720V 50-60 Hz 12,7–14 Kw

Filter

Inlet filter (qty).....: 1
Inlet filter house (type).....: Eaton FBF-0102-AD10-050B
Inlet filter element (type).....: C2P5

Additional information

Equipment / Functions.....: Immersion heater, flow switch, manhole cover in tank.
Frame in stainless steel, all wet parts in acid-resistant material.