

Unit no. PU-58



COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....: 2495 Width(mm).....: 1850 Height(mm).....: 2100
Weight (kg).....: 3200
Lifting/ Transportation.....: Frame with lifting chain and forklift channels in acc. to DNV 2.7-1 (Ref. cert. frame : 164225 / PU-58)

Construction year

Built.....: 2014

Area of use / certification

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

Flow / Pressure / Volume

Tank Volume (ltr).....: 1300
Hz v Q-max measure.....: 60 Q-max (l/min).....: 1000

Connections

Inlet connection.....: 2 ea. 2" Camlock 1 Male (+1" offshore claw coupling for filling)
Outlet connection.....: 2 ea. 2" Camlock Female (+2" Camlock Male for drain)

Pump(s)

Pump1 (type).....: KSB MCPK 080-050-200 CC NA 02602A
Ex II 2G c TX
Pump1 (Cert. No.).....: 000590809800100001

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC200LA-2
II 2G Ex de IIB T4 (Cert. No: PTB 09 ATEX 1119X)
Motor1 (Cert. No.).....: 201497227

Power supply

Fuse (qty).....: 1 Fuse (A).....: 125
El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 30 (A).....: 56,0
El.Power2.....: 690 VY (Hz).....: 50 (kW).....: 30 (A).....: 32,5
El.Power3.....: 400 VD (Hz).....: 60 (kW).....: 30 (A).....: 56,0
El.Power4.....: 440-480 VD (Hz).....: 60 (kW).....: 34 (A).....: 58-53
El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 30 (A).....: 33-31
Control Panel.....: 8264/5333+8125/8307-2 (Ser. No: 126204 NO-01)
I2G EEx dem IIC T6 (Cert. No: KEMA 01ATEX2145 X)
Heater.....: 2stk Norske Backer IH – DN200 1200DL
50kW (Cert. No: NEMKO 04ATEX1489)

Filter

Inlet filter (qty).....: 2
Inlet filter house (type).....: Amazon dn80 (Model: 84013UWN30CIE001)
Inlet filter element (type).....: 19PP050-3GYEP C2P5 190x800 Filterbag Parker 5n

Additional information

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Equipment / Functions.....: Level switch, level gauges, thermometers, flow indicator, manhole, pressure gauge before and after the filter, drip tray with drain plug, directional valve connection in and out so you can replace the filter element during operation.

Entire unit is built in stainless material.