



COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....:	3200	Width(mm).....:	1250	Height(mm).....:	1800
Weight (kg).....:	3000				
Lifting/ Transportation.....:	Frame with lifting chain and forklift channels in acc. to DNV 2.7-1 (Ref. cert./Ser. No. : 63576 / 02-07 / PU-24)				

Construction year

Built.....: 2007

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).....:	800		
Hz v Q-max measure.....:	60	Q-max (l/min).....:	2500
Hz v P-max measure.....:	60	P-max (bar).....:	8.5

Connections

Inlet connection.....: 2 ea. 2" Camlock Female
 Outlet connection.....: 2 ea. 2" Camlock Male

Pump(s)

Pump1 (type).....: KSB CPKN-C1 080-200
 Pump1 (Cert. No.).....: 9971116486 00010002

Motor / Engine(s)

Motor1 (type).....: ATB BD 250M-2 3000/3600rpm
 EEx de IIB T4 IP56 (Cert. No: PTB 98 ATEX 1107)
 Motor1 (Cert. No.).....: 467377001

Power supply

Fuse (qty).....:	1	Fuse (A).....:	125				
EI.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	55	(A).....:	95
EI.Power2.....:	690 VY	(Hz).....:	50	(kW).....:	55	(A).....:	55
EI.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	55	(A).....:	97
EI.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	64	(A).....:	101-93
EI.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	55	(A).....:	59-56
Starter.....:	CEAG GHG 6655 (Ser. No: J06 0898 /D/M) I12G EEx de IIC T6 (Cert. No: PTB 98 ATEX 1054U) Nemko No: 06 ATEX 2380						
Heater.....:	Norske Backer IH-Ansi 6"-1000DL (Nemko No: 04 ATEX 1489) 52 kW 3x480V (Recommended back up fuse 63A (Voltage range (400-690 50/60Hz)))						

Filter

Inlet filter (qty).....: 4
 Inlet filter house (type).....: Bagfilter (w/4 bag) Type Parker 6SB42-4FK1,SS316
 Inlet filter element (type).....: C2P5 / 5P2SB

Additional information

Unit no. PU-24



Equipment / Functions.....: Recommended back up fuse:
Motor: 125A
Heater: 63A (Voltage range (400-690 50/60Hz)

Other connections :
2" Camlock Female drain, 1" Camlock Male refill-valve, 1/2" NPT Female

Flow switch, steamloop, manhole cover in tank, flowmeter, heater
Entire unit is built in acid-resistant material.