



COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....	2495	Width(mm).....	1850	Height(mm).....	2100
Weight (kg).....	3000				
Lifting/ Transportation.....	Frame with lifting chain and forklift channels in acc. to DNV 2.7-1 (Ref. cert. frame : S155400/11 / PU-35)				

Construction year

Built.....: 2011

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

Connections

Inlet connection.....: 2 ea. 2" Camlock 1 Male (+1" Camlock Male refill-valve)
Outlet connection.....: 2 ea. 2" Camlock Female (+2" Camlock female drain)

Pump(s)

Pump1 (type).....: KSB CPKN-C1 050-200
Ex II 2G c TX
Pump1 (Cert. No.).....: 000550337700100002

Motor / Engine(s)

Motor1 (type).....: ATB BD 200L1-2
II 2G Ex de IIB T4 (Cert. No: PTB 09 ATEX 1013X)
Motor1 (Cert. No.).....: 509192002

Power supply

Fuse (qty).....	1	Fuse (A).....	125				
El.Power1.....	400 VD	(Hz).....	50	(kW).....	30	(A).....	52
El.Power2.....	690 VY	(Hz).....	50	(kW).....	30	(A).....	30
El.Power3.....	400 VD	(Hz).....	60	(kW).....	30	(A).....	52
El.Power4.....	440-480 VD	(Hz).....	60	(kW).....	36	(A).....	57-51
El.Power5.....	660-690 VY	(Hz).....	60	(kW).....	30	(A).....	32-30
Starter.....	CEAG GHG 6645 (Ser. No: 11-002) II2G EEx dem IIC T6 Cert. No: PTB 98 ATEX 1054U						
Heater.....	2 ea. Norske Backer EH IH - 8" 1100DL 31,5 - 50kW (Cert. No: NEMKO 04ATEX1489)						

Filter

Inlet filter (qty).....: 2
Inlet filter house (type).....: Pall Rafale II
Inlet filter element (type).....: 1POGS40FPS005I Bagfilter 260mm dia x 1070mm

Additional information

Unit no. PU-35



Equipment / Functions.....: Level guard, level glass, thermometer, flow indicator, man-hole, pressure gauge before and after filter, drip tray with drain plug, directional valve on connections so that you can change filterelement during operation.

Entire unit is built in acid-resistant material.