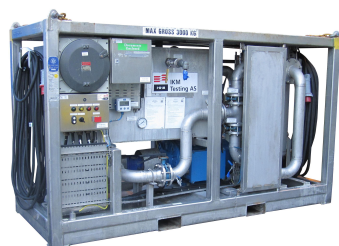


Unit no. PU-23



## COMPACT UNIT FOR CHEMICAL CLEANING

### Dimensions

Length(mm).....: 3200                      Width(mm).....: 1250                      Height(mm).....: 1800  
Weight (kg).....: 2300  
Lifting/ Transportation.....: Frame with lifting chain and forklift channels in acc. to DNV 2.7-1

### 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).....: Mega MCPK 100-065-200 CC  
Pump1 (Cert. No.).....: 997489934200010001

### Motor / Engine(s)

Motor1 (type).....: F&G EExde IIB T4 type: BD250M-2 Multipower IP56, IM:B3, S1, 3000/3600rpm  
Standard painting RAL5009, II 2 G EExde IIBT4

### Power supply

Fuse (qty).....: 1              Fuse (A).....: 125  
El.Power1.....: 400 VD              (Hz).....: 50                      (kW).....: 55                      (A).....:  
95  
El.Power2.....: 690 VY                      (Hz).....: 50                      (kW).....: 55                      (A).....:  
55  
El.Power3.....: 400 VD                      (Hz).....: 60                      (kW).....: 55                      (A).....:  
97  
El.Power4.....: 440-480 VD                      (Hz).....: 60                      (kW).....: 64                      (A).....:  
101-93  
El.Power5.....: 660-690 VY                      (Hz).....: 60                      (kW).....: 55                      (A).....:  
59-56  
Starter.....: CEAG GHG 6655 (Ser. No: J06 0899 /D/M)  
II2G 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

***Additional information***

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

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