



## COMPACT UNIT FOR CHEMICAL CLEANING

### Dimensions

Length(mm).....: 1600 Width(mm).....: 1000 Height(mm).....: 2050  
Weight (kg).....: 1040  
Lifting/ Transportation.....: Frame with forklift channels and wheels.

### Construction year

Built.....: 1998  
Upgraded/rebuilt.....: 2022

### Area of use / certification

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

### Flow / Pressure / Volume

Tank Volume (litr).....: 700  
Hz v Q-max measure.....: 60 Q-max (l/min).....: 108  
Hz v P-max measure.....: 50 P-max (bar).....: 85

### Connections

Inlet connection.....: 1/2" BSP  
Outlet connection.....: 1/2" BSP

### Pump(s)

Pump1 (type).....: Cat Pump 3531 DHSDEx ATEX  
Pump1 (Cert. No.).....: 12104184

### Motor / Engine(s)

Motor1 (type).....: ATB BD 180L-4  
I2G Ex de IIB T4  
PTB 09 ATEX 1012 X  
Motor1 (Cert. No.).....: 527943001

### Power supply

Fuse (qty).....: 1 Fuse (A).....: 63  
El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 22 (A).....: 41  
El.Power2.....: 690 VY (Hz).....: 50 (kW).....: 22 (A).....: 41  
El.Power3.....: 400 VD (Hz).....: 60 (kW).....: 22 (A).....: 43,9  
El.Power4.....: 440-480 VD (Hz).....: 60 (kW).....: 26 (A).....: 44-40,5  
El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 22 (A).....: 24,5-23,5  
Starter.....: MES Type 22-003  
I2(1)G Ex db eb [ja Ga] IIC T4 Gb  
DNV 22 ATEX 15718 X  
Snr 2100974-001  
400-690V 50/ 60Hz

### Filter

Outlet filter (qty).....: 1  
Outlet filter house (type).....: FH2,5L100BAR-85-A  
Outlet filter element (type).....: P164598  
Inlet filter (qty).....: 1  
Inlet filter house (type).....: FH2,5L100BAR-85-A  
Inlet filter element (type).....: P164598

**Unit no. PU-09**



***Additional information***

Equipment / Functions.....: Heat exchanger, flowmeter, outlet for samples, manhole in tank