



COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....: 1600 Width(mm).....: 1000 Height(mm).....: 1820
Weight (kg).....: 1200
Lifting/ Transportation.....: Frame with forklift channels and wheels

Construction year

Built.....: 2002
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 (ltr).....: 350
Hz v Q-max measure.....: 60 Q-max (l/min).....: 40

Connections

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

Pump(s)

Pump1 (type).....: Cat Pump 3801 acid-resistant

Motor / Engine(s)

Motor1 (type).....: Teve Varnost 4KTC200L-4
I2G EEx de IIC T4
PTB 05 ATEX 1099
Motor1 (Cert. No.).....: 200830712

Power supply

Fuse (qty).....: 1	Fuse (A)....: 63A			
El.Power1.....: 380-415 VD	(Hz).....: 50	(kW).....: 30	(A).....: 53,0	
El.Power2.....: 660-720 VS	(Hz).....: 50	(kW).....: 30	(A).....: 31,0	
El.Power3.....: 380-415 VD	(Hz).....: 60	(kW).....: 30	(A).....: 54,6	
El.Power4.....: 440-480 VD	(Hz).....: 60	(kW).....: 34,5	(A).....: 53,3	
El.Power5.....: 660-690 VS	(Hz).....: 60	(kW).....: 30	(A).....: 31,5	
Starter.....: MES Type 22-002	Snr 2200113-001			
	II2(1)G Ex db eb [ja Ga] IIC T4 Gb			

Filter

Outlet filter house (type).....: FH2,4L420BAR-85-A
Outlet filter element (type).....: P164598
Inlet filter (qty).....: 1
Inlet filter house (type).....: FH2,5L100BAR-85-A
Inlet filter element (type).....: P164598

Additional information

Unit no. PU-17



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

The unit is built in acid-resistant material.

The unit is built especially for chemical cleaning of tubing.

660-690V: 63 A

400-480V: 63 "slow" fuse (D-characteristic, outlet for motorstarter, circuit-breaker)