**Unit no. PU-79**

IKM Testing AS

# COMPACT UNIT FOR CHEMICAL CLEANING

## *Dimensions*

Length(mm).....: 1350 Width(mm).....: 950 Height(mm).....: 1800
Weight (kg).....: 1000
Lifting/ Transportation.....: Frame with forklift channels and wheels

## *Construction year*

Built.....: 2022

## *Area of use / certification*

Onshore/offshore.....: Offshore
Z-015 (type).....: U99
Standard.....: Z-015, Zone 1
ATEX EX II2G Ex db eb [ia] IIC T4 Gb

## *Flow / Pressure / Volume*

Tank Volume (ltr).....: 360
Hz v Q-max measure.....: 60 Q-max (l/min).....: 134
Hz v P-max measure.....: 60 P-max (bar).....: 85
Flowrate1.....: 134 ltr/min / 85 Bar 60Hz
Max temp. (GrC).....: 60

## *Connections*

Inlet connection.....: 1 ea. 1" BSP
Outlet connection.....: 1 ea. 1" BSP

## *Pump(s)*

Pump1 (type).....: Hydra-Cell. G35XKSGHFEHH
Pump1 (Cert. No.).....: 439473

## *Motor / Engine(s)*

Motor1 (type).....: Bartec Varnost 4KTB180L-4
H2GEx de IIB T4 Gb/ Ex de IIB T4 Gb
Motor1 (Cert. No.).....: BVS 13 ATEX E 125 X (Ser.nr 202090571)

## *Power supply*

Fuse (qty).....: 1 Fuse (A)....: 56

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| El.Power1.....: | D 380-415 VAC | (Hz).....: | 50 | (kW).....: | 22,0 | (A).....: | 40,7 |
| El.Power2.....: | Y 660-720 VAC | (Hz).....: | 50 | (kW).....: | 22,0 | (A).....: | 23,5 |
| El.Power3.....: | D 400 VAC | (Hz).....: | 60 | (kW).....: | 22,0 | (A).....: | 40,7 |
| El.Power4.....: | Y 660-690 VAC | (Hz).....: | 60 | (kW).....: | 22,0 | (A).....: | 24,8-23,5 |
| El.Power5.....: | D 440-480 VAC | (Hz).....: | 60 | (kW).....: | 26,0 | (A).....: | 42,6 |

Starter.....: GHG 6655 + XL S1 304325 0 HQ 1 (Ser. no. CP-19-012-01)
II 2 (1) G Ex db eb [ia] IIC T4 Gb

## *Filter*

Outlet filter (qty).....: 1
Outlet filter house (type).....: FH2,5L 100BAR-85-A
Outlet filter element (type).....: D143G03A, P164598
Inlet filter (qty).....: 1
Inlet filter house (type).....: FH2,5L 100BAR-85-A
Inlet filter element (type).....: D143G03A, P164598