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