Unit no. VS-11

IKM Testing AS

VACUUM CLEANER

Dimensions

Length(mm).....: 2150 Width(mm).....: 2150 Height(mm).....: 2300
Weight (kg).....: 4000
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: 44563 / 01.05 / VS-11

Construction year

Built.....: 2005
Upgraded/rebuilt.....: 2012

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone 1, Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....: 1500
Q-max (m3/min).....: 9.4
Max vacuum.....: 0,05 BarA

Connections

Inlet connection.....: 1 ea. 4" Camlock Male (X-over to 2" Camlock Male is included)
Outlet connection.....: 1 ea. 4" Camlock Male (X-over to 2" Camlock Male is included)

Pump(s)

Pump1 (type).....: WPT 480 PR – Lamell centrifugal pump
Pump1 (Cert. No.).....: 310142

Motor / Engine(s)

Motor1 (type).....: F&G (ATB) BD 180L-4
Eex de IIB T4 (Cert. No: PTB 99 ATEX 1091)
Motor1 (Cert. No.).....: 449152001

Power supply

Power (Electrical/Air).....: Electrical
Fuse (qty).....: 1 Fuse (A)....: 63

El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	22,0	(A).....:	41,5
El.Power2.....:	690 VY	(Hz).....:	50	(kW).....:	22,0	(A).....:	23,5
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	22,0	(A).....:	41,0
El.Power4.....:	660-690 VY	(Hz).....:	60	(kW).....:	22,0	(A).....:	24,5-23,5
El.Power5.....:	440-480 VD	(Hz).....:	60	(kW).....:	26,0	(A).....:	44,0-40,5

Starter.....: Trade Tech (Ser. Nr: 05-0001)
Eex de [ia] IIC T6 Nemko Nr: 05 ATEX 2138

Additional information

Equipment / Functions.....: P max.: 1 BarG
PSV: 1,3 Bar
- Oil and high. temp. switch