IKM Testing AS

Unit No. VS-39

VACUUM CLEANER

Dimensions

Length(mm).....	2991	Width(mm).....	2438	Height(mm)....	2591
Weight (kg).....	4200				
Lifting/ Transportation..	Frame with forklift channels and lifting slings. DNV 2.7-1 /DNV 2.7-2 Tara 2300 Kg - Payload 5700 Kg - MGW 8000 Kg				
Certificate(s) / Serial No:	195126/VS-39				

Construction year

Built.....: 2019

Area of use / certification

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

Technical information

Q-max (m3/min).....: 1015.0
Max vacuum.....: 0,86 Bar Vacuum
Filter house (type).....: SFH-S-1-10-3/4
Filter element (type)...: PX 2010

Connections

Inlet connection.....: 1 ea. 4" Camlock male
Connection water/operations : 1" claw coupling (minimum 2 Bar with freshwater)
Outlet connection.....: Connection exhaust : 1 ea. 4" Camlock male
Connection drainage : 1 ea. 4" Camlock male
Connection water out: 1 ea. 1" claw coupling

Pump(s)

Pump1 (type).....: Samson KS1025
Pump1 (Cert. No.).....: 04-24-LP046217

Motor / Engine(s)

Motor1 (type).....: Hoyer 7AT 200LA-2 IP55
EEx de IIB T4 Cert. No: Bas.no.Ex97D1111X
Motor1 (Cert. No.).....: GX032148

Power supply

Power (Electrical/Air)..: Electrical

Fuse (qty).....	1			Fuse (A)....:	63		
El.Power1.....	380-415 VD	(Hz).....	50	(kW).....	30	(A).....	69-63
El.Power2.....	440-480 VD	(Hz).....	60	(kW).....	43	(A).....	70-64
El.Power3.....	660-690 VY	(Hz).....	50	(kW).....	37	(A).....	40-38
El.Power4.....	660-690 VY	(Hz).....	60	(kW).....	33-35	(A).....	39

Starter.....: EEx de IIC T6 IP66 Sert. Nr: 09 ATEX 52184X
690V 63A Nemko Nr: 93.381

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Additional information

`Equipment / Functions...:` 230v 1fas EX-ovn for frostsikring. Separat tilførsel
Recom. back-up fuse :
660V-690V: 63A
400v-480V: 63A "slow" fuse (D-characteristic, outlet for motorstarter, circuitbreaker)

- Light
- Pressure gauge
- Heater

Must be coupled to vacuumtank, and an optional mud-tank (skip).
Standard volume of skip is 2700 litres. Couple these together as shown in example below.
Inlet coupling can also be used to blow with, but do NOT use exhaust coupling to blow with, this line does not have a safetyvalve.