Unit no. VS-15A

IKM Testing AS

VACUUM CLEANER

Dimensions

Length(mm)....: 3400 Width(mm)....: 1900 Height(mm)....: 2190
Weight (kg)....: 6500
Lifting/ Transportation....: Frame with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:....: SARO-VO7-016 / VS-15 A

Construction year

Built....: 2007

Area of use / certification

Onshore/offshore....: Offshore
Z-015 (type)....: Z
Standard....: ATEX Ex II 2G T5, Zone 1, Z-015

Technical information

Minimum temp. (GrC)....: -20
Max temp. (GrC)....: 30
Q-max (m3/min)....: 44.0
Max vacuum....: -0,5 Bar

Connections

Inlet connection....: 1 ea. 6” Camlock female

Pump(s)

Pump1 (type)....: ROOTS 616 DVJ DRY-VACUUM
Pump1 (Cert. No.)....: 612941294

Motor / Engine(s)

Motor1 (type)....: F&G BD 280S-4
II2G Exde IIB T4 IP56 (Cert. Nr: PTB 98 ATEX 1107)
Motor1 (Cert. No.)....: 470024

Power supply

Power (Electrical/Air)....: Electrical
Fuse (qty)....: 1 Fuse (A)....: 125

El.Power1....:	400 VD	(Hz)....:	50	(kW)....:	75,0	(A)....:	136
El.Power2....:	440-480VD	(Hz)....:	60	(kW)....:	87,0	(A)....:	140-128
El.Power3....:	660-690VY	(Hz)....:	50	(kW)....:	75,0	(A)....:	77
El.Power4....:	660-690VY	(Hz)....:	60	(kW)....:	87,0	(A)....:	83-79

Starter....: CEAG GHG 6655 (Ser. No: J06 1067/D/M)
II2G EEx de IIC T5 IP56 Sert. Nr: PTB 98 ATEX 1054U

Additional information

Equipment / Functions....: Recom. back-up fuse :
660V-690V: 125A
400v-480V: 125A "slow" fuse (D-characteristic, outlet for engine start, power switch)

Must be connected to separate vacuum tank (safety tank) (VS-15 B) and mud/collection tank (skip) Standard volum 2700l, 10t lifting capacity