

NOISE ENCLOSURE FOR VACUUM PUMP : FP1



PRODUCT OVERVIEW

- Noise reduction performance : - 15 db(A) (80% reduction in noise perception)
- Heat exchange controlled by two internal silent fans 120 mm (4,72 in)
- Efficient air circulation is guaranteed at 200 m3/h to keep optimal acoustic insulation
- Worldwide electrical compatibility [enclosures are supplied with European, US, Japanese or UK plugs]



Dimensions	External Dimensions		Internal Dimensions	
	CM	INCH	CM	INCH
Depth	75	29.5	67	26.4
Width	32.2	12.7	22.2	8.7
Height	30	11.8	26	10.2
Height w/ oil tray	39	15.4	27.7	10.9
Noise enclosure weight				
		7kg	15 lbs	

EASY

to install : no downtime (no need to "shut-off vacuum")

- oil change can be performed without removing the vacuum pump
- access for pump servicing and ballast
- visual check for operation



Top covers can be easily removed

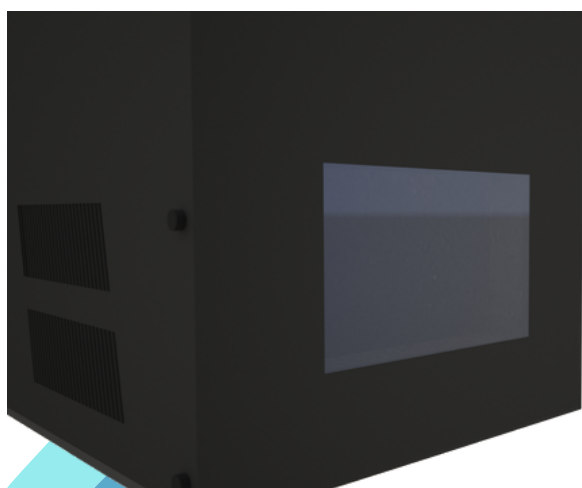


DETAILED TECHNICAL SPECIFICATIONS



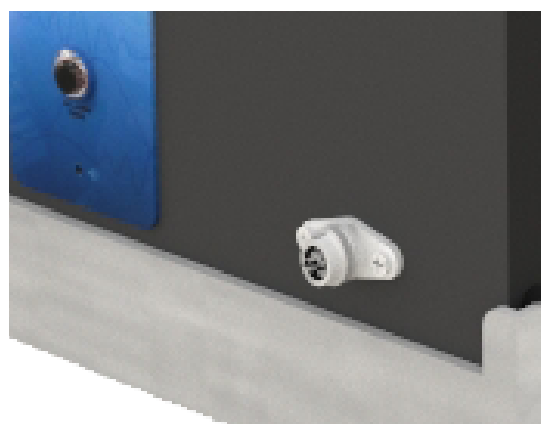
**WINDOW FOR CONVENIENT
OIL LEVEL CHECK**

**EASY VISUAL CHECK FOR
OPERATION
(Green LED)**



**PIPE AND CABLE ARE GOING
THROUGH A POLYPROPYLENE
BRUSH**

LOCKABLE CONNECTOR



AVAILABLE OPTIONS

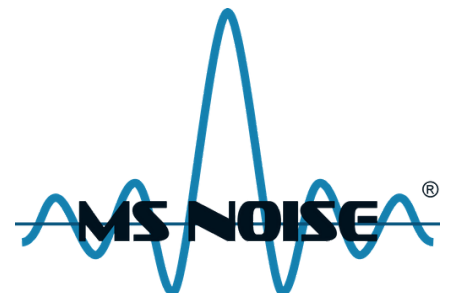


OVERHEATING ALARM

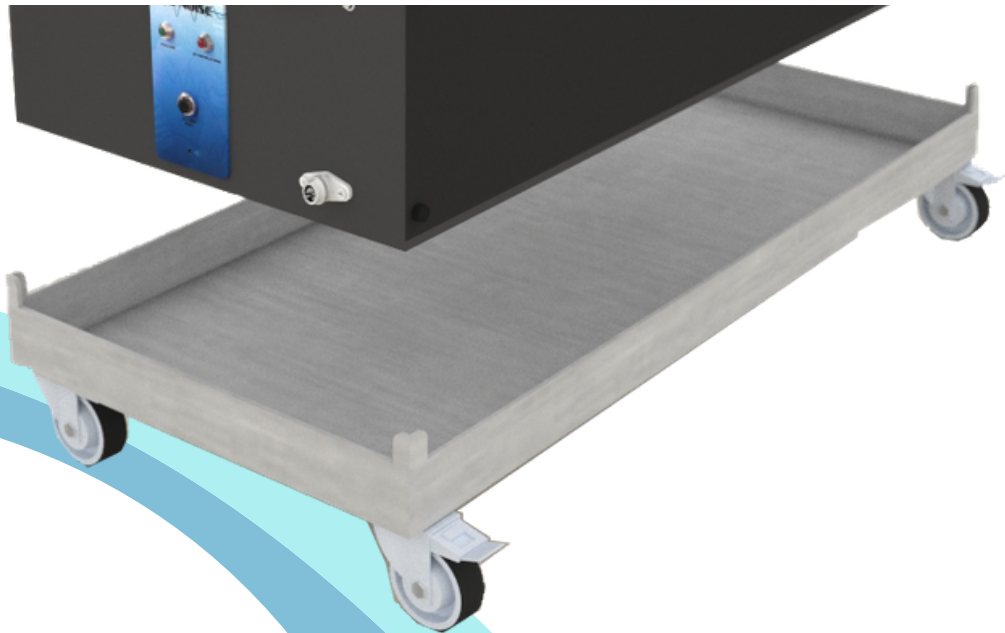


- In case of any air intake or air exhaust obstruction, the temperature inside the noise enclosure could well exceed the limits set by vacuum pump manufacturers.
- Check the LEDS ! if the temperature goes above an acceptable limit, the alarm will sound (a red led will come on and an audible continuous alarm will start ~ 90 dB)
- Alarm Test function: test switch button available to ensure batteries are charged and alarm is working. When the switch is pushed, the red LED will come on and a continuous audible sound will start if the system is operating correctly.
- Requires 2 x 1.5 AA Batteries - independent from noise enclosure main power supply.

AVAILABLE OPTIONS



OIL TRAY ON WHEELS



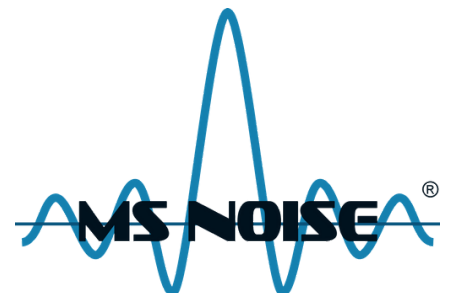
With the stainless-steel oil tray you can conveniently accommodate your vacuum pump and prevent any mess. The **MS NOISE** enclosure is simply placed on the tray, so both the enclosure (with the pump inside) are movable.

This oil tray is equipped with four vibration absorbing caster wheels, which reduces vibration transmission through the floor.

Two of the four wheels are equipped with brakes. Stainless-steel allows for easy cleaning and in case of any leakage, the tray will act as a container and oil will not spread on to the floor.

Oil tray weight : 5 kg / 11 lbs

AVAILABLE OPTIONS



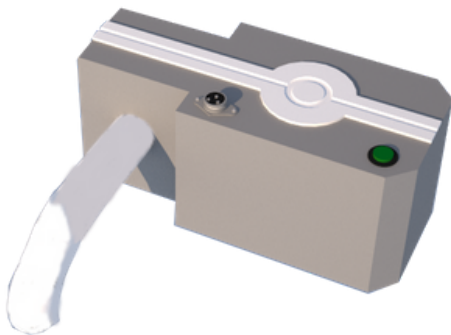
OIL DRAIN

Fast, easy and clean oil change process !

Vacuum pump manufacturers recommend regular oil changes to prevent damage to the roughing pump and to extend pump life-time. Changing the oil can be awkward with possible oil leaks and heavy pumps making access and moving difficult. MS Noise have therefore designed a special oil drain kit and oil pump to save you time on maintenance and to carry out oil changes in a convenient and mess-free way.

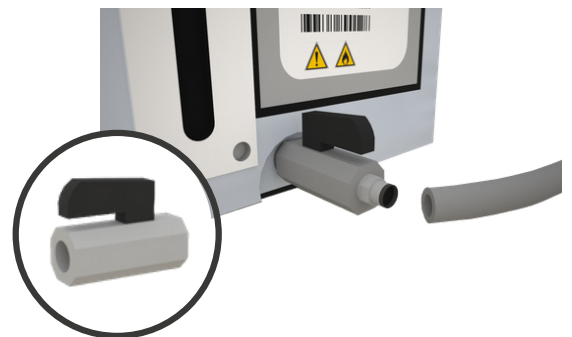
OIL DRAIN PUMP

(ODP)



OIL DRAIN KIT

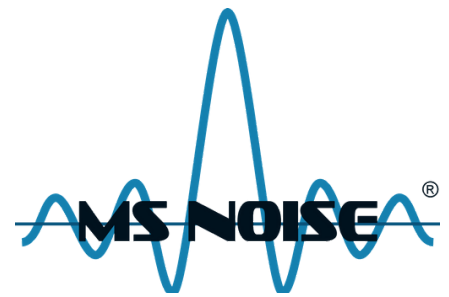
(ODK)



Oil change kit for easy vacuum pump oil change. **Oil drain kit includes :**

- Adaptor to your pump
- Valve
- Quick connector
- 30cm pipe
- Teflon roll

SUMMARY



Description	Part number
NOISE ENCLOSURE	FP1-BOX
OVERHEATING ALARM TEMPERATURE	FP1-ALA-BOX
OIL TRAY ON CASTER WHEELS	FP1-PAN-BOX
OIL DRAIN PUMP	ODP
OIL DRAIN KIT	ODK
ELONGATOR KIT KF16 (ELONGATOR + O-RING + CLAMP)	KF16EL
ELONGATOR KIT KF25 (ELONGATOR + O-RING + CLAMP)	KF25EL

CLICK ON THIS PICTURE TO SEE
WHAT **MS NOISE** CAN DO FOR YOU



Scantec Nordic

Analys & Mätteknik

031 336 90 00 • www.scantecnordic.se



Follow **MS Noise** on LinkedIn

msnoise.com
contact@msnoise.com

MS Noise
19 rue de Sancey
89100 Sens
France

FP1-BOX
V1.0
04/21