

NOISE ENCLOSURE FOR VACUUM PUMP : DBL-LE



PRODUCT OVERVIEW

- Noise reduction performance : - 15 db(A) (80% reduction in noise perception)
- Heat exchange controlled by four internal silent fans 120 mm (4,72 in)
- Efficient air circulation is guaranteed at 400 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	78.5	30.9	67.5	26.6
Width	49.5	19.5	38.5	15.2
Height	52.3	20.6	47.3	18.6
Height w/ oil tray	61.3	24.1	49	19.3
Noise enclosure weight				
20 kg 44.09 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 cover can be easily removed



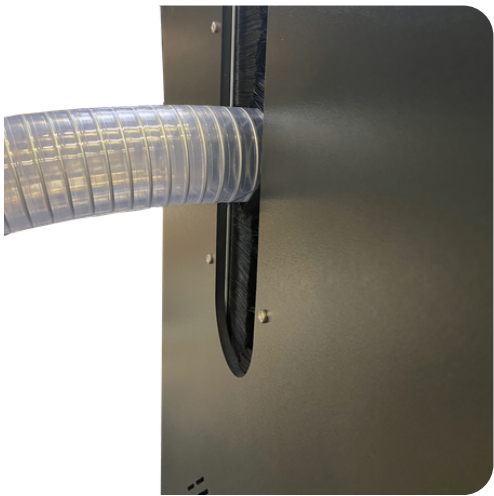
DETAILED TECHNICAL SPECIFICATIONS



EASY VISUAL CHECK FOR OPERATION
(Green LED)



PIPE AND CABLE ARE GOING
THROUGH A POLYPROPYLENE
BRUSH



LOCKABLE CONNECTOR



AVAILABLE OPTIONS

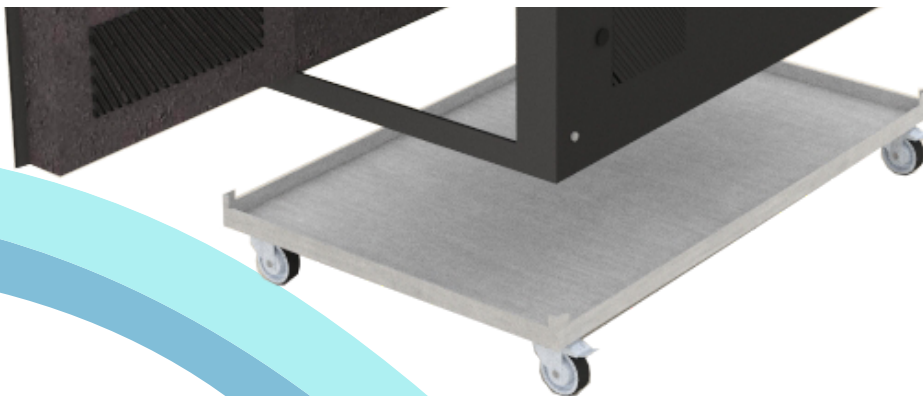


OVERHEATING ALARM



- 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.

OIL TRAY ON WHEELS



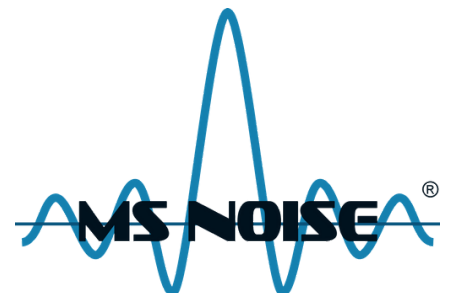
With the stainless-steel oil tray you can conveniently accommodate your vacuum pump and prevent any mess. The **MS NOISE** enclosure is simply placed on the tray, so both the enclosure (with the pump inside) is movable.

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 : 7 kg / 15.43 lbs

AVAILABLE OPTIONS



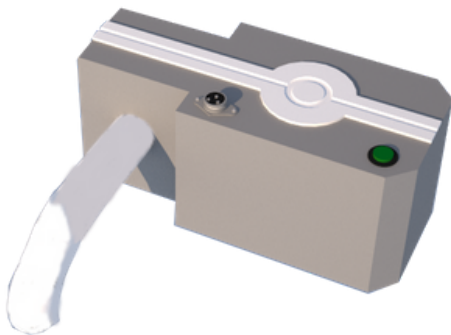
OIL DRAIN

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.

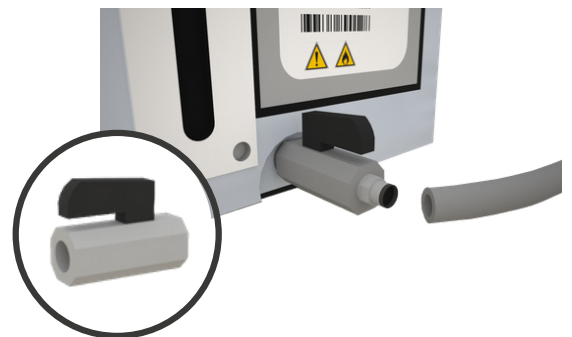
OIL DRAIN PUMP

(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

AVAILABLE OPTIONS



HEAT REMOVAL MODULE

Vacuum pumps produce significant heat. Instead of spending money on an Air Conditioning system, it is more environmentally friendly to remove vacuum pump heat out of the laboratory to maintain an acceptable ambient temperature. The **HRM** module allows you to connect the vacuum pump cabinet to your laboratory extraction / ventilation system. Includes :

- Fans cover
- Flange diameter 125cm (5")
- 3m (10") long hose
- Hose clamp and screws



SUMMARY

Description	Part number
NOISE ENCLOSURE	DBL-BOX-LE
OVERHEATING ALARM TEMPERATURE	DBL-ALA-LE
OIL TRAY ON CASTER WHEELS	DBL-PAN-LE
HEAT REMOVAL MODULE	DBL-EXH-LE
OIL DRAIN PUMP	ODP
OIL DRAIN KIT	ODK



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

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