# NOISE ENCLOSURE FOR VACUUM PUMP : NRVP-MS40



#### **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	<b>External Dimensions</b>		Internal Dimensions	
	СМ	INCH	СМ	INCH
Depth	67.4	26.5	56.4	22.2
Width	45.6	18	34.6	13.6
Height	55	21.7	50	19.7
Height w/ oil tray	64	25.2	51.7	20.4

Noise enclosure weight
14 kg 38.8 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

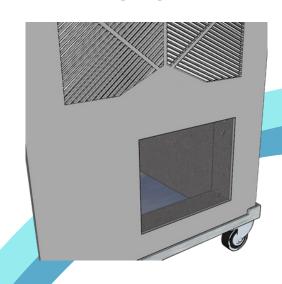


# DETAILED TECHNICAL SPECIFICATIONS



REAR WINDOW FOR CONVENIENT OIL LEVEL CHECK



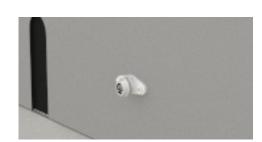




PIPE AND CABLE ARE GOING THROUGH A POLYPROPYLENE BRUSH

**LOCKABLE CONNECTOR** 





### **AVAILABLE OPTIONS**



#### **OVERHEATING ALARM**

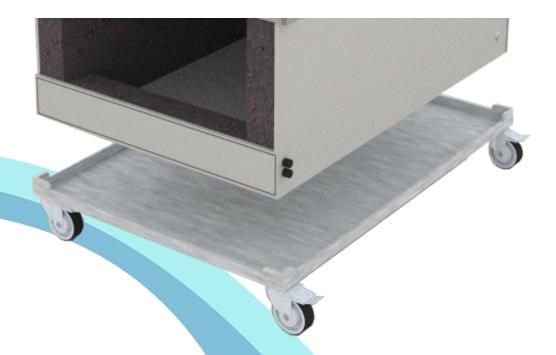


- In case of any air intake or air exhaust obstruction, the temperature inside the noise enclosure could well exceed the limits set by vacuum pump manufacturers.
- Check the LEDS! if the temperature goes above an acceptable limit, the alarm will sound (a red led will come on and an audible continuous 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: 8kg / 16.75 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



## OIL DRAIN KIT



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	
MS NOISE	NRVP-BOX-MS40	
OVERHEATING ALARM TEMPERATURE	NRVP-ALA-MS40	
OIL TRAY ON CASTER WHEELS	NRVP-PAN-MS40	
OIL DRAIN PUMP	ODP	
OIL DRAIN KIT	ODK	

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



031 336 90 00 • www.scantecnordic.se



Follow **MS Noise** on LinkedIn

contact@msnoise.com

**MS Noise** 

19 rue de Sancey 89100 Sens France