



### Vacuum pump noise enclosure NRVP Series



The NRVP Series Vacuum pump noise enclosure consist of two main parts, a base and a cover. The installation is very easy and is achieved without tools and without disconnecting vacuum pump or oil mist filter.

- Oil mist filter fits inside the enclosure.
- Convenient access for system checks and maintenance – by the front and the top.
- No equipment down-time !



## MS NOISE SOUNDPROOF CABINETS

<b>Compatible with all vacuum pump manufacturers</b>	<b>Support vacuum pumps from leading mass spec &amp; electron microscope manufacturers</b>
Edwards, Leybold, Oerlikon, Varian, Alcatel, Adixen, Pfeiffer, Busch, Gast, Vaccubrand, Elmo, Rietschle...	Thermo Scientific, Waters, AB Sciex, Bruker, Agilent, Leco, Jeol, Zeiss, Shimadzu, Varian, Perkin Elmer, Nu Instruments, Carl Zeiss, Hitachi, FEI, Aspex Corporation...

Noise reduction performance: **-15 db(A) means 75% in noise reduction perception**

Enclosures made of highest material quality for increase sound absorption, worldwide **certified**



Trap for easy gas ballast  
(depending enclosure model).

Window for easy oil level check  
(depending enclosure model).



Two especially designed fans (airflow 240 m<sup>3</sup>/hour) with long lasting ball bearing mounts, which guarantee a very quiet operation and long lifetime.



## MS NOISE SOUNDPROOF CABINETS

Pipe and cable are going through a polypropylene brush.  
Several options for pipe work access are available.



Easy visual check for correct operation.  
A green led allows an easy and a quick verification.

Lockable connector to avoid accidental disconnections.



Optional : overheating temperature alarm



## MS NOISE SOUNDPROOF CABINETS

Optional : oil tray on caster wheels



Optional : connection to building air conditioning extraction

MS noise™ reduction boxes are in accordance with the European directive related to low voltage equipment 2006/95/EC and EMC 2004/108/EC.

Electronic components are all compliant with **RoHS** directives (Restriction of Hazardous Substances Directive).

MS Noise™ concept compliant :



Each MS Noise™ enclosure model is worldwide compatible (110V and 220V) with universal power supply transformer provided.

MS Noise™ enclosures are made of **ABS UL V0** and **PS Choc UL 94V0** 6 mm thickness.

Foam complies with **FMVSS 302** and **DIN 4102 B3**.