

THE NOIL UNIT HAS BEEN MADE TO PURIFY THE AIR IN WORKING PREMISES WHERE OILY FUMES ARE PRODUCED AND TO RECOVER THE OIL



**NOIL**



NOIL PURIFIE L'AIR DANS LES MILIEUX DE TRAVAIL OÙ L'ON PRODUIT DES BROUILLARDS D'HUILE ET IL RECUPERE L'HUILE

THE NOIL FILTER UNIT HAS BEEN MADE TO PURIFY THE AIR IN WORKING PREMISES, WHERE OILY FUMES ARE PRODUCED AND TO RECOVER THE OIL ALLOWING THE RECYCLE OF IT.

#### APPLICATION

MECHANICAL INDUSTRY: lathe for multiple operations, threading machines, gear cutting machines, and so on.  
GRAPHIC ARTS: rotary presses for newspapers, ink smoke, etc...  
FOOD INDUSTRY: vegetal oil nebulizers, machines for alimentary paste working, etc...  
OTHER: turbines, compressors, pumps, greasing machines, nebulizers, etc...

#### HIGHEST EFFICIENCY :

Thanks to the joint use of a BIA tested USG,C rated cellulose pre-filter and polyester filter an high efficiency up to an average value of 98% in the capture of oil particules is guaranteed. The filtered air is then recycled in the work premises.

#### OIL RECOVERY :

The filtered oil collected in the low part of the separator gets out from the oil outlet which guarantees the almost total oil recovery and the relative recycle.

The oil outlet of NOIL provided with a 1" 1/2 pipe union must always be plunged into the oil recycle tank so that there is no air escape (see installation examples).

#### REDUCED OVERALL DIMENTIONS :

The NOIL separator is very solid and has reduced dimensions thanks to the inside mounting of the ventilator, allowing an easy adaptability to all machine tools.



NOIL  
12/15/20/26

POLYESTER CARTRIDGE



POST-FILTER



NOIL  
06/08

NOIL WITH POST-FILTER FOR SMOKES  
(OPTIONAL)

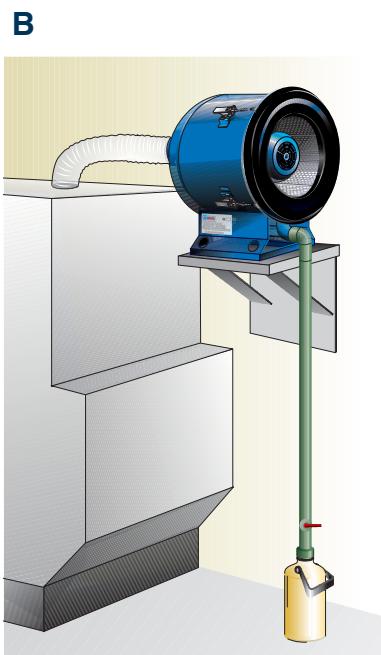
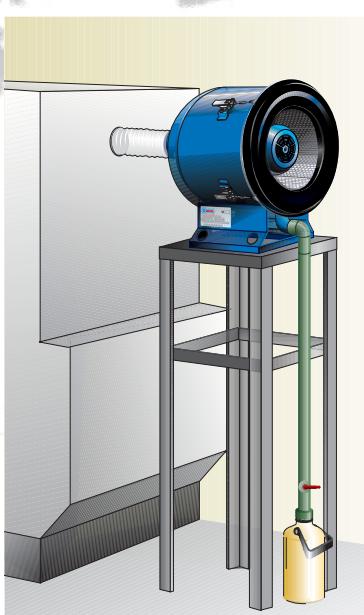
- ▶ In case of heavy duty use where smokes are present we suggest to apply the post-filter with BIA tested USG, C teflon coated cartridge. The post-filter is supplied complete with 90° bend for an even distribution of the filtered air in the room.



UNIT HAS BEEN MADE TO PURIFY THE AIR IN WORKING PREMISES WHERE OILY FUMES ARE PRODUCED AND TO RECOVER THE OIL

## INSTALLATION EXAMPLE

- ▶ A) Stand support installation
- B) Installation on a wall mounted bracket
- C) Installation on a column support
- Other installations allow the direct fixing of the NOIL unit to the machine tool or cart mounting





POLLUTED AIR

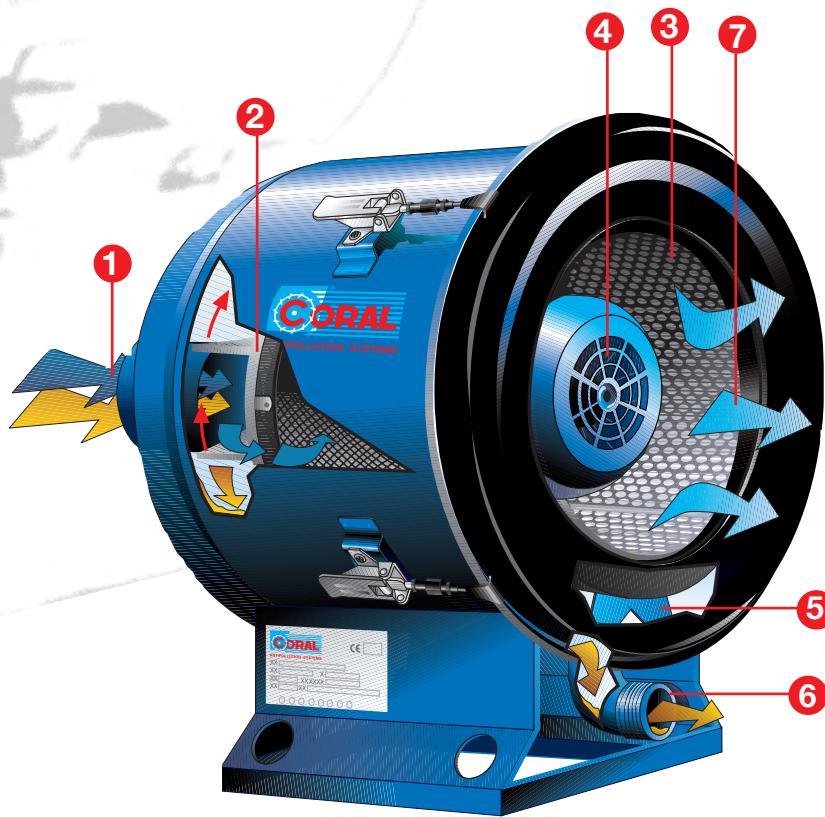
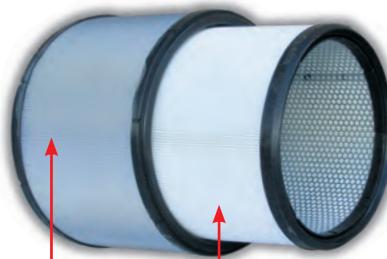
OIL

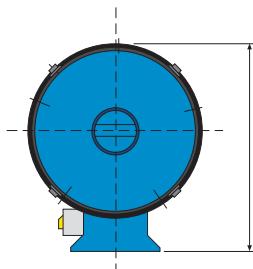
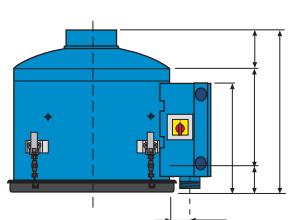
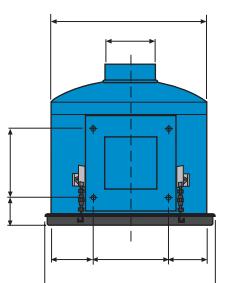
CLEAN AIR

**1** OIL MIST AIR INLET

**2** IMPELLER

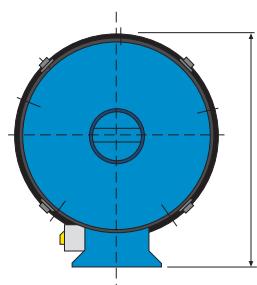
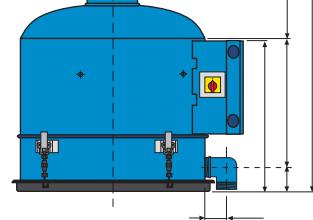
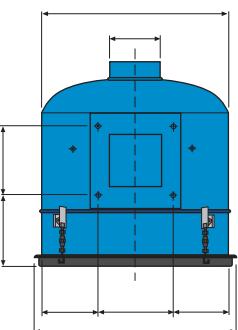
**3** FILTER CARTRIDGE




**NOIL 06-08**


Suction inlet	
A	mm inch
NOIL 06	Ø 100 Ø 4"
NOIL 08	Ø 100 Ø 4"

Dimensioni (mm) - Dimensions (mm) - Dimensions (mm) - Maße (mm) - Medidas (mm)

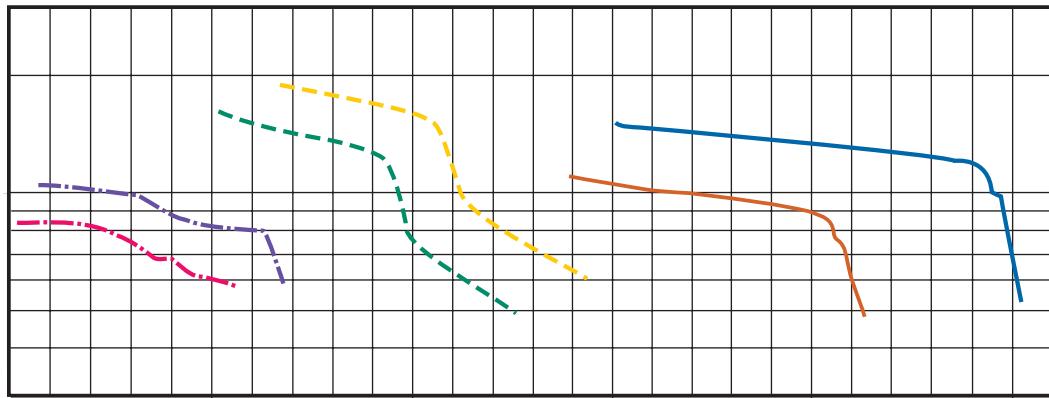
**NOIL 12-15-20-26**


Suction inlet	
A	mm inch
NOIL 12	Ø 150 Ø 6"
NOIL 15	Ø 150 Ø 6"
NOIL 20	Ø 180 Ø 7"
NOIL 26	Ø 200 Ø 8"

Dimensioni (mm) - Dimensions (mm) - Dimensions (mm) - Maße (mm) - Medidas (mm)

Model	Max air flow [m <sup>3</sup> /h] cfm	Static pressure [mmH <sub>2</sub> O/Pa/bar]	Motor 230/400V-50Hz-2900 rpm [kW - HP]	Gross weight [Kg] LBS	Noise level [dB(A)]
NOIL 06	600 350	50/500/5x10 <sup>-3</sup>	0.75 - 1	28 62	68
NOIL 08	800 470	50/500/5x10 <sup>-3</sup>	0.75 - 1	29 64	72
NOIL 12	1200 700	50/500/5x10 <sup>-3</sup>	1.5 - 2	55 122	74
NOIL 15	1500 880	50/500/5x10 <sup>-3</sup>	1.5 - 2	56 124	75
NOIL 20	2200 1290	50/500/5x10 <sup>-3</sup>	1.5 - 2	55 122	75
NOIL 26	2600 1530	50/500/5x10 <sup>-3</sup>	1.5 - 2	56 124	76

NOIL 06 &amp; 12 not available at 60 Hz

 mmH<sub>2</sub>O


NOIL 06  
 NOIL 08  
 NOIL 12  
 NOIL 15  
 NOIL 20  
 NOIL 26

Q mc/h

\*Values on this catalogue are indicative and can be subject to modification and improvements. CORAL reserves the right to change them without previous advice.



**MEGACAP (M) SDN BHD (199001000625) (192183-T)**  
Lot 7793 Jalan Batu Tiga, Bukit Cherakah, 40150 Shah Alam, Selangor, Malaysia

☎ +603-7847 5990

H/P: +6019 332 1577 Philip Yong

Fax +603-78475992

E-mail: [philipmegacap@gmail.com](mailto:philipmegacap@gmail.com)

**[www.megacap.com.my](http://www.megacap.com.my)**

---