

# NSGV CYCLONE DUST COLLECTOR SPECIFICATION

**GENERAL DESCRIPTION:** The **Cyclone Dust Collector** system shall be capable of providing cyclonic cleaning of incoming air. This is accomplished by centrifugally moving the heavy dirt and dust to the sidewalls and carrying it down to the base of the unit. Clean air is then exhausted from the unit. The heavy dirt and dust shall then be funneled into a 55 gallon drum (supplied by others) via a drum cover with transition. The continuous-duty collector shall be supplied in factory-assembled units or in major sub-assemblies sized to meet airflow capacities and design requirements. The collector shall be of bolted and welded construction with a removable bottom cone section.

## OPTIONAL ACCESSORIES:

Stack Silencer  
Stack Silencer with 90° elbow  
Attenuator  
Aluminum Wheel  
Explosion Proof Motor  
1 Phase (on some models)  
Filter Bags  
Dual 55 Gallon Drum Transition  
Lined Filter Bag Plenum  
Filter Bag Housing with Drawers

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## SUGGESTED SPECIFICATION

The **Cyclone Dust Collector** shall be an NSGV Model No. \_\_\_\_\_. The Dust Collector shall be sized according to specified requirements.

The **Cyclone Dust Collector** shall be a standard product of National System of Garage Ventilation (NSGV) in Decatur, IL or approved equal.

**National System of Garage Ventilation**  
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