



# CARTRIDGE COLLECTORS



# KEEPING YOUR FACILITY DUST-FREE CAN BE GOOD FOR YOUR EMPLOYEES & YOUR BOTTOM LINE.

Industrial dust  
collectors not only  
clear the air but  
also improve:

- Employee efficiency
- Increase employee retention
- Help ensure a safe working environment
- Reduce equipment maintenance costs

Air quality control goes  
beyond just having a  
clean workspace.



# THE LEADER IN AIR

# ENGLO Dust Collectors

offer the ultimate in air filtration.

Whether your application includes welding smoke, grinding dust, cutting table fume, shot blasting, sanding, thermal spray, coating, bulk powder handling or any process that generates dust, we have the solution.

Our high-performance systems are built with features to stand up to a rugged manufacturing environment.

The downward airflow technology maximizes airflow in the collector to assist dust separation. With capabilities up to 100,000 CFM and more, we have the system to maximize your air filtration.



# FILTRATION

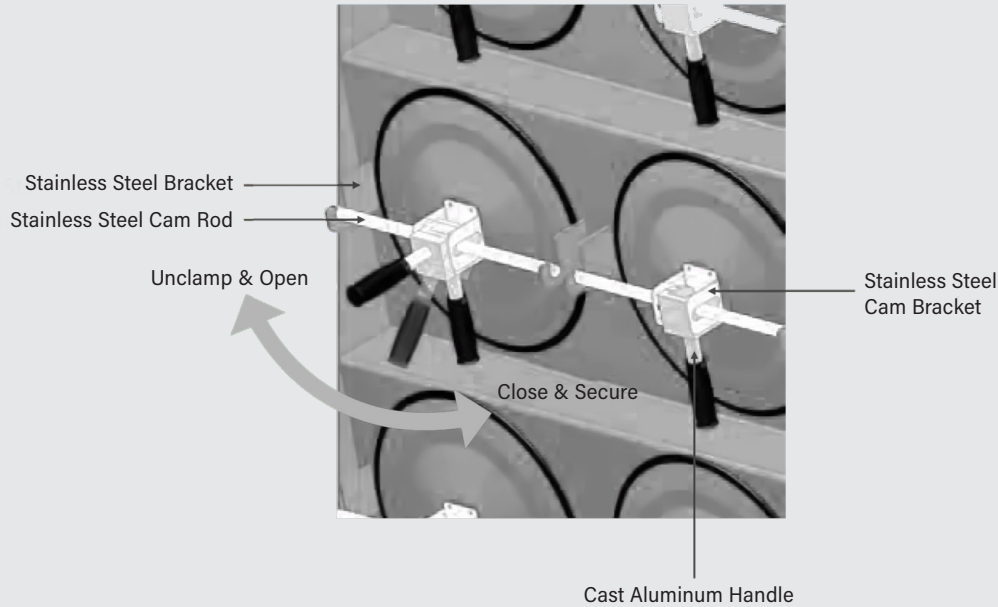


# STANDARD FEATURES & AVAILABLE OPTIONS

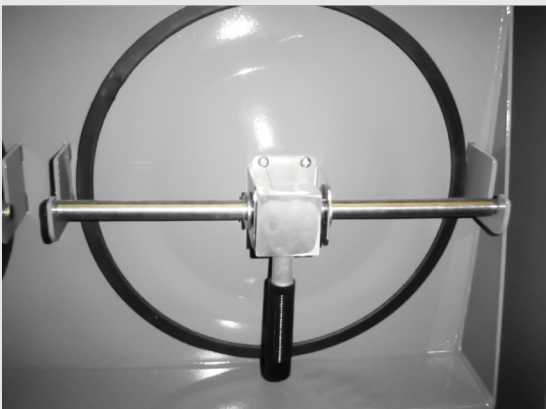
COLLECTOR DESIGN	STD	OPT	PAINT SYSTEM	STD	OPT
Heavy Duty 7 and 10 Gauge Mild Steel Construction	X		Primed Interior	X	
Venturi-Assisted Pulse Filter Cleaning System	X		Multi-Coat Paint Finish	X	
Action-Lock Quick Release Filter Doors	X		Custom Color		X
Multiple inlet options for versatility	X		Epoxy Coating		X
ENGLO Nano-Elite Nanofiber Cartridges	X		HOPPER DISCHARGE	STD	OPT
Dust Drawer/ Tray Bottom Material Outlet		X	Drum Cover and Hose	X	
Stainless Steel Construction		X	Slide Gates		X
High Temperature Construction		X	Rotary Valves and Transitions		X
Explosion Protected Models		X	Screw Conveyors		X
High Temp (MERV13) Filter		X	ELECTRICAL CONTROLS GAUGES & ENCLOSURES	STD	OPT
Chamber and Exhaust Silencers		X	Control Box w/Digital Timer in NEMA 4 Enclosure	X	
Air Management Modules		X	Control Panel with Magnetic Starter and Digital Timer Control		X
Steep-Sided Hopper		X	Control Panel with Variable Frequency Drive (VFD) and Digital Timer Control		X
Single Discharge Hopper for Multi-module Collectors		X	Custom Panels		X
Service Platform (OSHA compliant)		X	Solenoid Heater kit		X
Sprinkler Coupler		X	WARRANTY	STD	OPT
Alternate Filter Media Options		X	10 Year Warranty	X	
After Filter Housing		X			
HEPA/ASHIRAE Filters		X			
Damper Pack		X			
Bag-in/Bag-Out Kit		X			

Perhaps the most popular feature is our exclusive

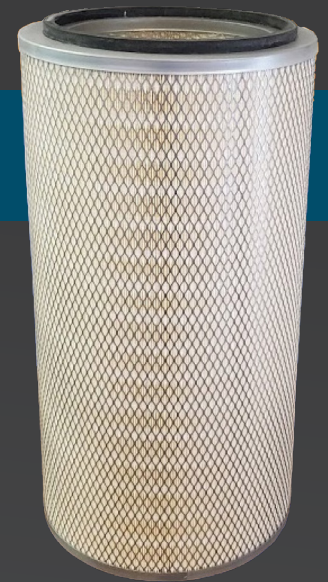
## ACTION LOCK, QUICK RELEASE FILTER DOOR.



Only aluminum and stainless steel parts are used in the construction of the door cam and mounting brackets for maximum durability in any environment. Simply set the door in place and pull the handle down to lock the cam. Lift the handle for quick release.



The simple and secure design is widely considered as the best in the industry. Using stainless steel brackets, cross rod and a cast aluminum handle, it will stand up to the toughest environments, both outside and inside your facility. There are no knobs to turn, no moving rails, no interior yokes or threads to catch, or holes to center up — just drop in the door and clamp down. Lift the handle and you're holding the best door the industry has ever seen.



The operation of our ENGLo dust collectors is simple and uses proven technology.

The industry best ENGLo Nano-Elite high efficiency cartridge filters remove 99.9% of the particulate from the air stream. They carry a MERV 15 rating (best in the industry).

The cleaned air is then directed to the location of your choice, either returned to the facility or exhausted to the environment.



# DIMENSIONS

## EXPERIENCE SERVICE & SUPPORT

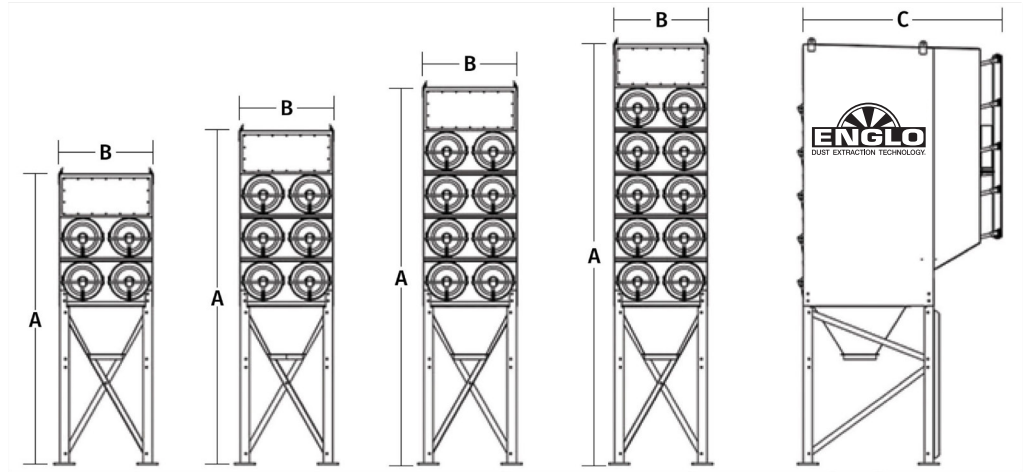
- Technical expertise and factory support
- Ready-to-ship parts and filters
- Numerous successful installations worldwide

## CUSTOM ENGINEERING

- Systems tailored to your specific needs
- Professional design & engineering experts
- Application assistance

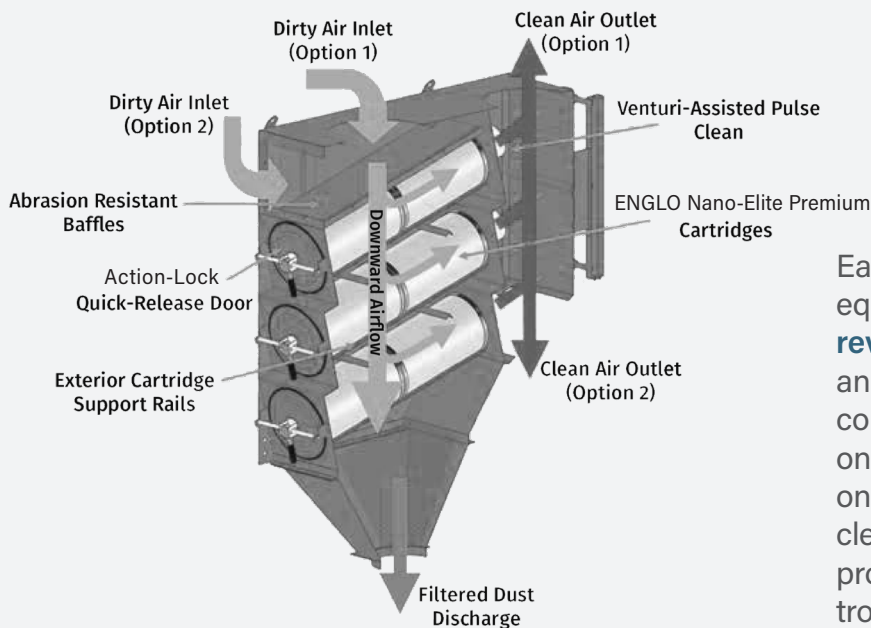
Dimensions are not to be used for construction.

Certified drawings available upon request.



ENGLO 2 Series    ENGLO 3 Series    ENGLO 4 Series    ENGLO 5 Series    Side View

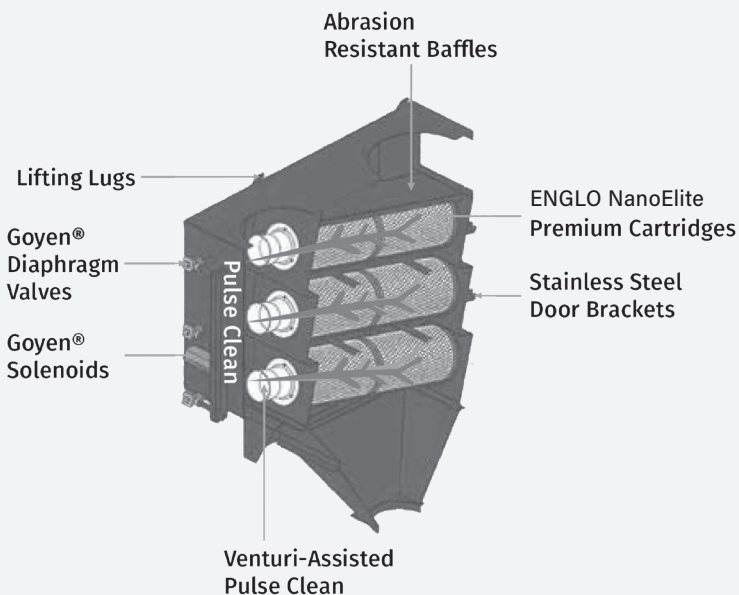
MODEL	HEIGHT (A)	WIDTH (B)	DEPTH (C)	# OF FILTERS	FILTER AREA
ENGLO 2-2	118"	49"	57"	2	508
ENGLO 2-4	127"	40"	61"	4	1,016
ENGLO 2-8	127"	40"	87"	8	2,032
ENGLO 2-12	127"	60"	87"	12	3,048
ENGLO 2-16	127"	80"	87"	16	4,064
ENGLO 2-24	127"	120"	87"	24	6,096
ENGLO 3-6	146"	40"	61"	6	1,524
ENGLO 3-12	146"	40"	87"	12	3,048
ENGLO 3-18	146"	60"	87"	18	4,572
ENGLO 3-24	146"	80"	87"	24	6,096
ENGLO 3-36	146"	120"	87"	36	9,144
ENGLO 3-48	146"	160"	87"	48	12,192
ENGLO 3-54	146"	180"	87"	54	13,716
ENGLO 3-72	146"	240"	87"	72	18,288
ENGLO 4-16	164"	40"	87"	16	4,064
ENGLO 4-32	164"	80"	87"	32	8,128
ENGLO 4-48	164"	120"	87"	48	12,192
ENGLO 4-64	164"	160"	87"	64	16,256
ENGLO 4-80	164"	200"	87"	80	20,320
ENGLO 4-96	164"	240"	87"	96	24,384
ENGLO 4-112	164"	280"	87"	112	28,448
ENGLO 4-128	164"	320"	87"	128	32,512
ENGLO 4-144	164"	360"	87"	144	36,576
ENGLO 5-20	178"	40"	87"	20	5,080
ENGLO 5-40	178"	80"	87"	40	10,160
ENGLO 5-60	178"	120"	87"	60	15,240
ENGLO 5-80	178"	160"	87"	80	20,320
ENGLO 5-100	178"	200"	87"	100	25,400



Each of our dust collectors is equipped with a **venturi-assisted reverse-pulse filter cleaning system** and a digital, solid-state pulse control panel. The controls utilize an on-board pressure switch allowing on-line, on-demand and down-time cleaning. A weatherproof housing protects the controls for a long, trouble-free life.

## CUSTOM FEATURES:

- Fully welded heavy construction main unit, constructed of 7 and 10 gauge carbon steel
- Designed, engineered and manufactured in the U.S.
- Exclusive Action-Lock Quick-Release filter door
- ENGLO Nano-Elite Nano-Fiber High-Efficiency cartridge filters with 254 square feet of media each
- Venturi-assisted pulse clean system with premium Goyen diaphragms and solenoids
- Exterior rail cartridge supports prevent pulse clean obstruction
- Downward airflow technology assists dust particle separation
- Integral lifting lugs
- Material discharge with sealing drum lid
- Digital, solid State Pulse Control with differential pressure switch for fully automatic cleaning
- Five-year materials and craftsmanship warranty



## OPTIONAL FEATURES:

- Abrasive inlet plenum
- Complete line of motor/blowers
- Exhaust silencers and/or dampers
- Alternate filter media options
- Rotary airlocks
- Screw conveyors
- Explosion vents
- Solenoid heater kit
- Custom paint color or coatings
- Multi-module hoppers
- Steep-sloped hoppers
- Afterfilter housings
- Bag-in/bag-out design for hazardous dust
- Stainless steel construction



**DESIGNED, ENGINEERED, & MANUFACTURED IN USA**



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