



C SERIES

**CP
CMT**



N.R. MURPHY LTD.

DUST COLLECTORS

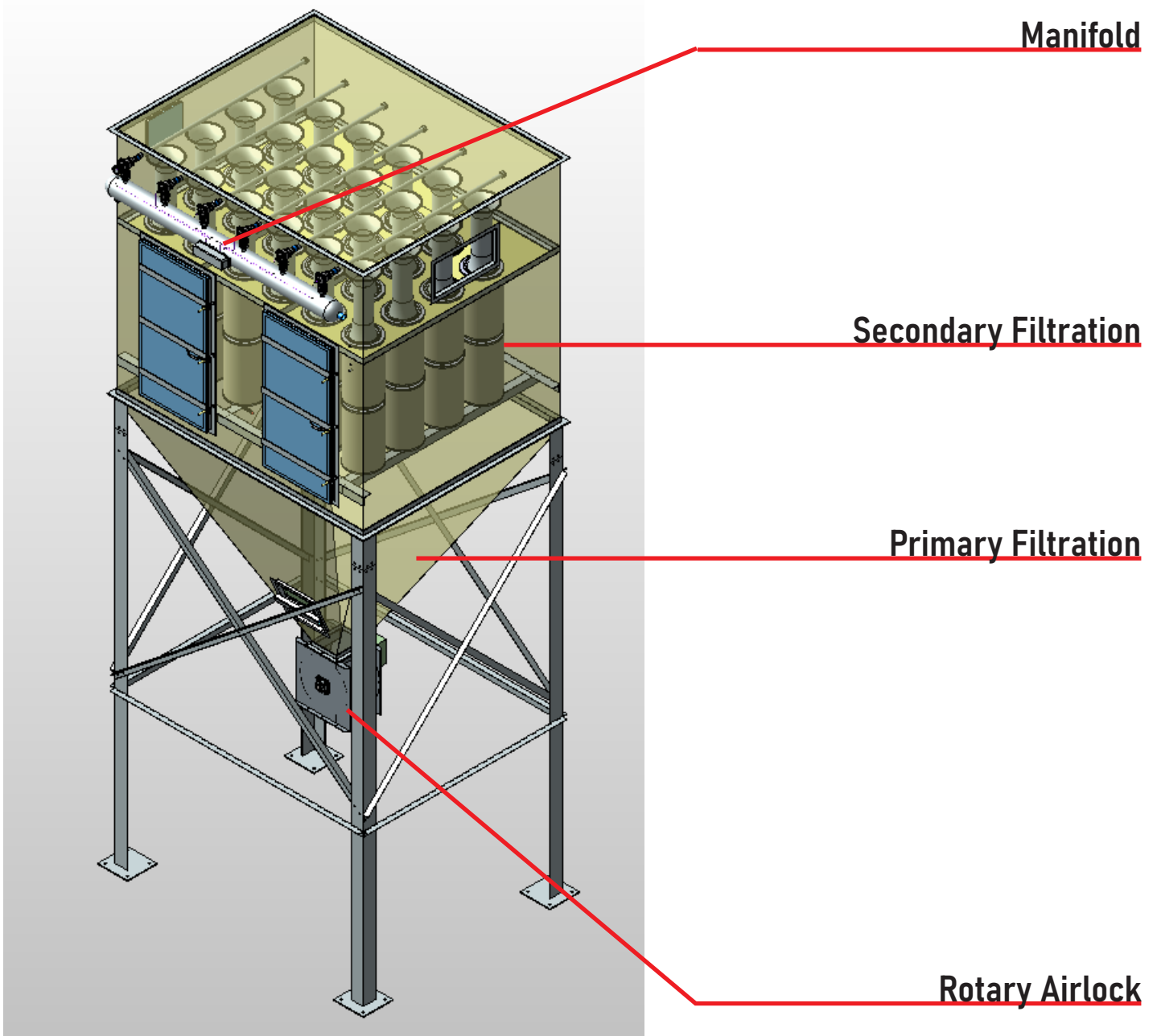
OVERVIEW

CP	4
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CP SERIES MANUAL
www.nrmurphy.com/manuals

N.R. Murphy Ltd.'s CP Series provides a continuous duty, automatic self cleaning filtration, utilizing cartridge style filters. This series is ideal for low dust load applications of smoke, fumes, or fine dust particles.



FEATURES

- High efficiency
- Customizable design
- Ships preassembled
- Satin Coat Construction
- Zinc coated hardware
- Easily replaceable parts
- Continuous material discharge
- Customized cleaning timer

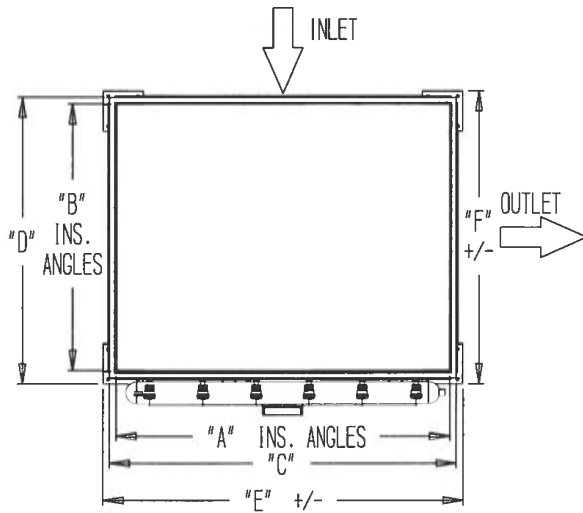
CP

The CP dust collector offers many advantages in effectively filtering large or small volumes of fine, dust laden air with a very compact profile. By utilizing pleated filter media into cylindrical filter cartridges, it allows the system to handle larger volumes of air without having to drastically increase the size of the collector. The CP unit uses compressed air to continuously clean the cartridges allowing for uninterrupted performance.

Not only is the unit compact, but it is extremely customizable in its design, enabling us to expand the collector in any direction without sacrificing efficiency. Available with hopper or bin storage, drum storage or continuous discharge with optional rotary air lock and screw conveyor.



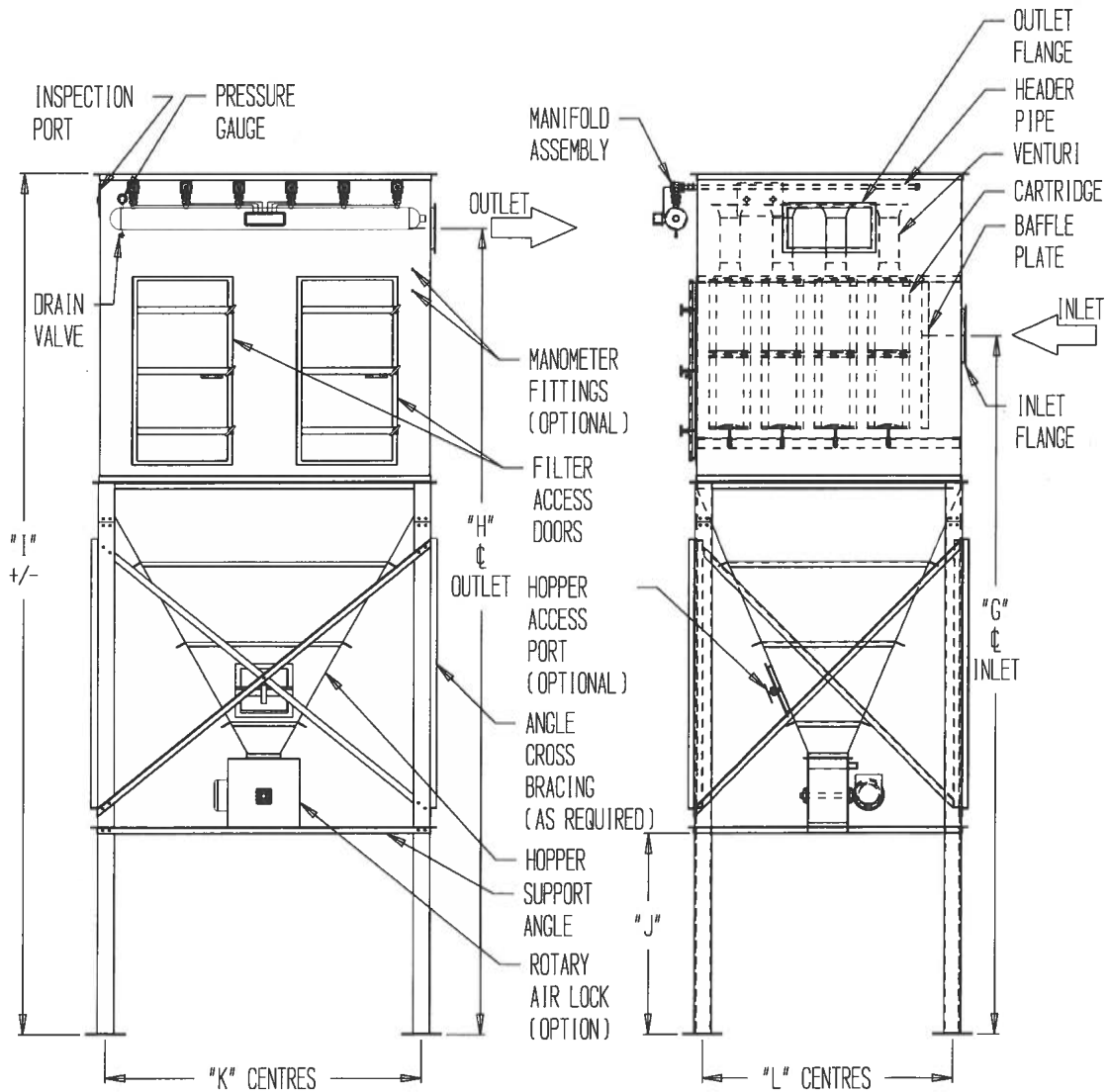
Check EA-1 exhaust fan performance charts for required C.F.M. and resistance in N.R. Murphy Ltd.'s exhaust fan catalogue.
NOTE: The C.F.M. mentioned in charts are a guide only. Please check with factory. Normal pressure drop allowance across units is 3" SP. N.R. Murphy Ltd. reserves the right to make changes to the information presented, product changes, and correct typographical errors without notice.



NOTE:

UNITS ARE SIZED TO CUSTOMER REQUIREMENTS.

- DISCHARGE OPTIONS
 A: ROTARY AIR LOCK
 B: DRUMS
 C: SELF DUMPING BIN
 D: BIN
 E: SCREW CONVEYOR



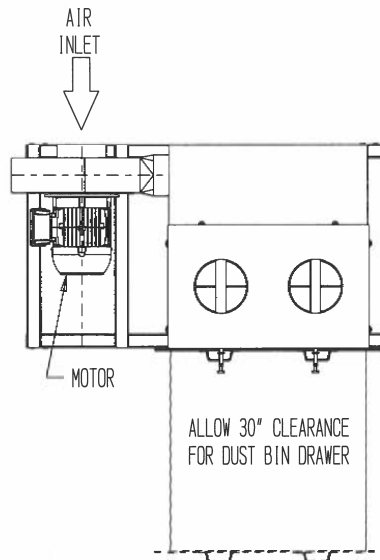
CMT

The CMT dust collector series is a compact, inexpensive cartridge dust collector and is ideally suited for fine free flowing dust. By utilizing cartridge filters the collectors can efficiently filter larger volumes of air without a large body, that is available with either open or enclosed cartridge filters. The cartridge features a manual bumping system to periodically clean the cartridges.

Featuring an all welded construction with the standard Murphy Gold paint, this unit takes up minimal floor space with a low profile design by maximizing the filter media. Applicable to a wide variety of environments, including: metalworking, welding, buffing, grinding and many others. The CMT series is available with a variety of options, including hopper discharge, stands, and casters.



Check exhaust fan performance charts for required C.F.M. and resistance in N.R. Murphy Ltd.'s exhaust fan catalogue. NOTE: The C.F.M. mentioned in charts are a guide only. Please check with factory. Normal pressure drop allowance across units is 3" SP. N.R. Murphy Ltd. reserves the right to make changes to the information presented, product changes, and correct typographical errors without notice.



NOTES:

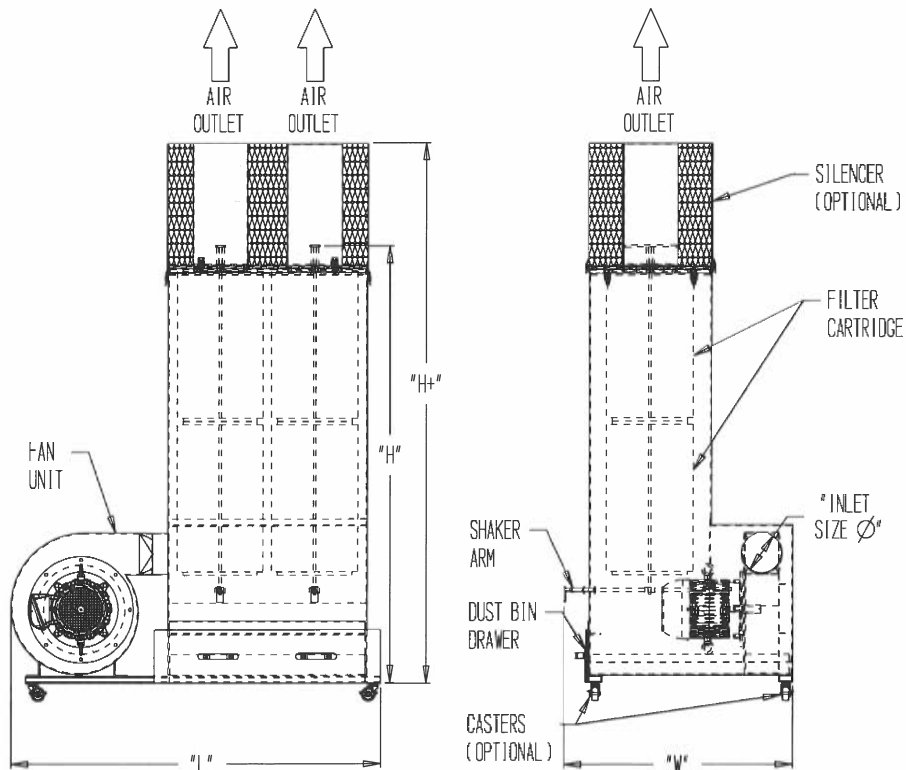
CMT SPECIAL DESIGNED
TO CUSTOMER SPECIFICATION

CMTE-4 = 1 CARTRIDGE
CMTE-5 = 2 CARTRIDGE
CMTE-7 = 4 CARTRIDGE

$H+ = (H-3") + 18"$
ADD $2 \frac{5}{8}"$ TO H OR $H+$
FOR CASTER OPTION

CMTE-7 PORTABLE
UNIT ILLUSTRATED

DISCHARGE OPTIONS:
A: DUST BIN DRAWER
B: HOPPER



Model	CFM	HP TEFC	H	L	W	Inlet Size	Filter Area	A to C Ratio	Weight	Storage Capacity
CMT-4	375	3/4	4 3/4"	36"	30"	4"	150 sqft	2.5:1	175 lb	1/2 cu.ft.
CMT-5	771	2	64"	20"	34"	5"	300sqft	2.5:1	200 lb	1/2 cu.ft.
CMT-7	1443	3	64"	55"	34"	7"	600sqft	2.4:1	400 lb	1 cu.ft.

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More **Experience**
More **Quality**
More **Value**

