



## CARTRIDGE FILTER

### Introduction

Cartridge filters are designed for pulse-jet dust collection systems, providing reliable filtration of medium to fine particulate. Engineered for high airflow, low pressure drop, and effective pulse-cleaning performance, they support continuous operation in demanding industrial air handling and dust extraction environments.

### Uses

Commonly used in manufacturing plants, powder handling, woodworking, cement, metal processing, and general industrial dust control. These cartridge filters efficiently capture airborne dust, extend system lifespan, reduce maintenance frequency, and help maintain cleaner working conditions and compliant air quality standards.

### Overview

<b>Media</b>	Cellulose.
<b>Top cap</b>	Galvanized steel, stainless steel.
<b>Inner mesh</b>	Galvanized steel, stainless steel.
<b>Outer mesh</b>	Galvanized steel, stainless steel, without outer expanded metal, cotton thread instead.
<b>Shape</b>	Cylindrical and configuration.
<b>Efficiency</b>	F6
<b>Applications</b>	The filter cartridge have the application for most manufacturer intake systems including gas turbines and compressors, they can meet dust collection requirements at high performance application.

Model	Size in mm (L x Radius)	Efficiency EN779:2012	Initial Resistance / Pa	Rated Airflow / m <sup>3</sup> /h	Suggested Final Resistance	Filter Material	Weight	Carton Size	Pcs Per Carton
TONG-3260-Y	L600xR324	F6	≤160Pa	1000m <sup>3</sup> /h	900Pa	Galvanized Steel	6.5kg	380x380x700	1
TONG-3266-Y	L660xR324	F6	≤160Pa	900m <sup>3</sup> /h	900Pa	Frame + Cellulose Media	6.9kg	380x380x700	1





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### Resistance Test

Airflow m <sup>3</sup> /h	Resis Pa
0	0
500	58
800	98
1000	130
1200	166
1500	234

Resistance, Pa

### Resistance Test Curve

