

# BUYER'S GUIDE

## ROTATING BLADE VS BUTTERFLY STYLE GATES



2021-06-25



### Rotating Blade Style Gates

SKU: EG.204B - EG.228B

Our heavy-duty, patented rotating blade gate should be used if dust or other material is collected by a dust collecting system, for example for woodworking and other industrial dust applications. This gate is sealed under negative pressure, but cannot be used with positive pressure. The gate is operated by an efficient 24 V DC motor, and equipped by Open/Close limit switches.

### Butterfly Style Gates

SKU: EG.204BF - EG.218BF

Butterfly Style Gates have a rotating blade with a silicone seal around it making it airtight when closed. This gate can be used in both positive and negative pressure environments. This style of gates is ideal for fume or mist applications (welding, chemical fumes, mist oil), or applications with small amounts of fine dust (pharmaceutical production, food packaging). Also usable for fine metal dust (the magnetic limit switches are outside the duct).

Both rotating blade and butterfly gates are available with zinc plated or stainless steel gate body. Both gates are available with cost effective Standard Motor for greenBOX 12 installations, and with sophisticated Smart Motor with microprocessor control. Smart Motors are for greenBOX NXT and MASTER installations - processor measures pressure, air velocity, air volume (requires calibration).



[www.ecogate.com](http://www.ecogate.com)



[info@ecogate.com](mailto:info@ecogate.com)



(818) 506 - 6016