

# Ergonomics, a key to increasing productivity and safety






## Well-designed solutions save time and effort in regularly repeating workflows

In an environment where productivity and safety are the key priorities, operators need bag filtration solutions that are simple, fast and safe to use. Ergonomic closures and installation designs help lower operating costs and protect operators. For instance, single central T-bolt or V-clamp quick closures require significantly less time and effort to open and close the cover compared to housings with multiple eyebolts. Or in applications where filter bags are heavily loaded, a customized inclined or fully horizontal installation of the housings facilitate filter bag change-outs.

Below is an overview of Eaton bag filter housing ranges that shows the ergonomic features and options.

## Ergonomic designs help productivity and safety:

- Faster maintenance and filter bag change-outs with easy access
- Reduce downtime with faster open and close process
- Spring-assisted mechanisms reduces physical effort
- Inclined or horizontal installation lower operational height

|                | Single bag filter housings  |   | Multi-bag filter housings  |  |
|----------------|---|---|--|--|
| Cover liftings | Manual  |   | Spring assisted lifting mechanism  |  |
| Product ranges | TOPLINE™ TBF<br> | TOPLINE TTBF<br> | MAXILINE™ MBF<br> | MAXILINE VMBF<br> |
| Closures       | Classic bolted  | <b>Ergonomic</b><br>single central T-bolt closure   | Classic bolted   | <b>Ergonomic</b><br>V-clamp quick closure  |
| Installations  | Vertical (standard) see above   |   |  |  |
|                | Optionally <b>ergonomic</b> inclined or fully horizontal configuration                              |   |                    |  |