

## ATEX-Compliant Filters

## Used to separate: All types of contaminants in potentially explosive atmospheres.

Equipment used in potentially explosive environments must meet the requirements set out within the ATEX directives to mitigate the risk to workers and the wider environment. Air filters are a key part of this. But as well as creating an environment free from the risk of explosion, air filters must also deliver a safe environment free from contaminants too.

All products in the MANN+HUMMEL Pro ATEX range are designed specifically to be fully compliant with ATEX directive 2014/34/EU. Various designs and filter efficiencies are available, and all products are suitable for all ATEX zones in the atmospheres relevant to each filter type and efficiency.

|                                     | PAGE | ISO Coarse | ISO ePM10 | ISO ePM2.5 | ISO ePM1 | EPA | НЕРА | ULPA | HVAC | Cleanroom | Power Gen | Industrial | ATEX-rated | Burst resistant | Gas adsorption | Glass fiber | Grease removal | High efficiency | High temp. | NoGlass media | Paint application | Pulse function | Re-gen | Water removal | XL capacity |
|-------------------------------------|------|------------|-----------|------------|----------|-----|------|------|------|-----------|-----------|------------|------------|-----------------|----------------|-------------|----------------|-----------------|------------|---------------|-------------------|----------------|--------|---------------|-------------|
| ATEX-Compliant Air Filters          | 184  |            |           |            |          |     |      |      |      |           |           |            |            |                 |                |             |                |                 |            |               |                   |                |        |               |             |
| Airpocket Pro ATEX                  | 186  |            |           | •          |          |     |      |      | •    | •         |           |            | •          |                 | •              |             |                |                 |            |               |                   |                |        |               |             |
| Aircube/Nanoclass Cube N Pro ATEX   | 188  |            |           |            | •        | •   | •    |      | •    | •         |           |            | •          |                 |                |             |                | •               | •          |               |                   |                |        |               |             |
| Airsquare/Nanoclass Square Pro ATEX | 190  |            |           |            | •        | •   | •    |      | •    | •         |           |            | •          |                 |                |             |                | •               |            |               |                   |                |        |               |             |

The standout feature of an ATEX-compliant air filter is its ability to dissipate electrostatic charges safely. Our ATEX filters are interlinked, grounded and tested to meet the earthing requirements of the ATEX directives.