



# AIR TREATMENT PRODUCTS

FILTERS, WATER SEPARATORS & ACTIVATED CARBON CARTRIDGES



# AIR TREATMENT

## HIGH EFFICIENCY FILTRATION FOR CLEAN AND TECHNICALLY OIL-FREE COMPRESSED AIR

Compressed air is a powerful and versatile energy source. Compressed air also contains contaminants from the surrounding atmosphere and from the compression process. It is estimated that an average of 140 million dirt particles are found in a cubic metre of air.

80 percent of these contaminants are so small they will pass through your compressor's intake filter and find their way to process line to either cause frequent expensive downtime of your pneumatic equipment or adversely affect the quality of your end products. This is why it makes sense to incorporate compressed air treatment into your compressed air system.

### CE-SERIES FILTERS

| Filter Model | Conn Size | Capacity At 7 Bar g   |       |              | Max Operating Pressure (bar) | Approx. Weight (kg) | Dimensions (mm) |     |      |     | Replacement Element |
|--------------|-----------|-----------------------|-------|--------------|------------------------------|---------------------|-----------------|-----|------|-----|---------------------|
|              |           | (m <sup>3</sup> /min) | (cfm) | (litres/sec) |                              |                     | A               | B   | C    | D   |                     |
| CE012        | 1/2"      | 0.78                  | 27    | 13.00        | 16                           | 1.2                 | 91              | 189 | 26.5 | 100 | ECE012              |
| CE018        | 1/2"      | 1.08                  | 38    | 18.00        | 16                           | 1.2                 | 91              | 189 | 26.5 | 100 | ECE018              |
| CE025        | 1/2"      | 1.49                  | 53    | 25.00        | 16                           | 1.2                 | 91              | 189 | 26.5 | 100 | ECE025              |
| CE041        | 3/4"      | 2.49                  | 88    | 41.53        | 16                           | 1.6                 | 91              | 262 | 26.5 | 169 | ECE041              |
| CE062        | 1"        | 3.73                  | 132   | 62.30        | 16                           | 3.8                 | 139             | 252 | 40   | 123 | ECE062              |
| CE112        | 1 1/4"    | 6.73                  | 237   | 111.85       | 16                           | 4.2                 | 139             | 355 | 40   | 233 | ECE112              |
| CE177        | 1 1/2"    | 10.62                 | 375   | 176.98       | 16                           | 4.6                 | 139             | 457 | 40   | 326 | ECE177              |
| CE233        | 1 1/2"    | 13.99                 | 494   | 233.14       | 16                           | 6.4                 | 190             | 652 | 40   | 521 | ECE233              |
| CE343        | 2"        | 20.60                 | 727   | 343.10       | 16                           | 14.2                | 190             | 480 | 56.5 | 377 | ECE343              |
| CE514        | 2 1/2"    | 30.87                 | 1099  | 518.67       | 16                           | 16.4                | 190             | 660 | 56.5 | 541 | ECE514              |

