



MEGAcel II ME / ME SC / ME Lite

Product Overview

- Individually tested for certified performance
- Lowest pressure drop mini-pleat HEPA filter available
- AAF's high tensile strength ePTFE media is up to 84x stronger than micro fibreglass
- Highly resistant to corrosive environments (acids, alkalis and organic substances)
- Near-zero off-gassing properties



Specification

| | |
|------------------------------|----------------------|
| EN1822 | H13 - U17 |
| ISO 29463 | ISO 35 H - ISO 75 U |
| Filter Depth (mm) | 50, 69 |
| Media Type | ePTFE |
| Frame Material | Aluminium |
| Separator Style | Hot Melt |
| Gasket Material (Standard) | PU |
| Gasket Material (Optional) | Neoprene, EPDM |
| Gasket Position (Standard) | Downstream |
| Gasket Position (Optional) | Upstream, Both Sides |
| Faceguard | Both Sides |
| Special Size Available | Yes |
| Antimicrobial Available | No |
| Recommended Final Resistance | 500 Pa |
| Max Operating Temperature | 70°C |
| UL 900 Certificate | Optional |

Product Information

| Part Number | Actual Size mm (H x W x D) | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|-------------------------------|----------------------------|---------------------|-------------------------------|
| H13 ME / ISO 35 H | | | |
| M5741-4223-004 | 610 x 305 x 50 | 301 | 50 |
| M5741-4223-005 | 610 x 610 x 50 | 603 | |
| M5741-4223-007 | 610 x 915 x 50 | 904 | |
| M5741-4223-008 | 610 x 1220 x 50 | 1,206 | |
| H13 ME SC / ISO 35 H | | | |
| M5741-9233-004 | 610 x 305 x 50 | 301 | 105 |
| M5741-9233-005 | 610 x 610 x 50 | 603 | |
| M5741-9233-007 | 610 x 915 x 50 | 904 | |
| M5741-9233-008 | 610 x 1220 x 50 | 1,206 | |
| M5742-9333-004 | 610 x 305 x 69 | 301 | 70 |
| M5742-9333-005 | 610 x 610 x 69 | 603 | |
| M5742-9333-007 | 610 x 915 x 69 | 904 | |
| M5742-9333-008 | 610 x 1220 x 69 | 1,206 | |
| H13 ME Lite / ISO 35 H | | | |
| M5742-8133-004 | 610 x 305 x 69 | 301 | 95 |
| M5742-8133-005 | 610 x 610 x 69 | 603 | |
| M5742-8133-007 | 610 x 915 x 69 | 904 | |
| M5742-8133-008 | 610 x 1220 x 69 | 1,206 | |
| H14 ME / ISO 45 H | | | |
| M5751-4223-004 | 610 x 305 x 50 | 301 | 60 |
| M5751-4223-005 | 610 x 610 x 50 | 603 | |
| M5751-4223-007 | 610 x 915 x 50 | 904 | |
| M5751-4223-008 | 610 x 1220 x 50 | 1,206 | |

| Part Number | Actual Size mm (H x W x D) | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|-------------------------------|----------------------------|---------------------|-------------------------------|
| H14 ME SC / ISO 45 H | | | |
| M5751-9233-004 | 610 x 305 x 50 | 301 | 110 |
| M5751-9233-005 | 610 x 610 x 50 | 603 | |
| M5751-9233-007 | 610 x 915 x 50 | 904 | |
| M5751-9233-008 | 610 x 1220 x 50 | 1,206 | |
| M5752-9333-004 | 610 x 305 x 69 | 301 | 75 |
| M5752-9333-005 | 610 x 610 x 69 | 603 | |
| M5752-9333-007 | 610 x 915 x 69 | 904 | |
| M5752-9333-008 | 610 x 1220 x 69 | 1,206 | |
| H14 ME Lite / ISO 45 H | | | |
| M5752-8233-004 | 610 x 305 x 69 | 301 | 110 |
| M5752-8233-005 | 610 x 610 x 69 | 603 | |
| M5752-8233-007 | 610 x 915 x 69 | 904 | |
| M5752-8233-008 | 610 x 1220 x 69 | 1,206 | |
| U15 ME / ISO 55 U | | | |
| M5771-4223-004 | 610 x 305 x 50 | 301 | 70 |
| M5771-4223-005 | 610 x 610 x 50 | 603 | |
| M5771-4223-007 | 610 x 915 x 50 | 904 | |
| M5771-4223-008 | 610 x 1220 x 50 | 1,206 | |
| U16 ME / ISO 65 U | | | |
| M5781-4223-004 | 610 x 305 x 50 | 301 | 85 |
| M5781-4223-005 | 610 x 610 x 50 | 603 | |
| M5781-4223-007 | 610 x 915 x 50 | 904 | |
| M5781-4223-008 | 610 x 1220 x 50 | 1,206 | |