



ADVANTAGES

- Test port
- Non-slip collar design
- Roomside adjustable diffuser disc
- Compact filter-diffuser for clean room
- Ready to install
- Low noise

|                      |                                                                                                                                                                                                                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application          | Final filtration for clean rooms                                                                                                                                                                                                                                                                                     |
| Frame                | Anodized aluminium                                                                                                                                                                                                                                                                                                   |
| Gasket               | Polyurethane, endless foamed                                                                                                                                                                                                                                                                                         |
| Media                | Glass fiber                                                                                                                                                                                                                                                                                                          |
| Separator            | Hot-melt                                                                                                                                                                                                                                                                                                             |
| Sealant              | Polyurethane                                                                                                                                                                                                                                                                                                         |
| Grille, Downstream   | Expanded metal painted (RAL 9010)                                                                                                                                                                                                                                                                                    |
| Max Temperature (°C) | 70°C                                                                                                                                                                                                                                                                                                                 |
| Installation Options | Integrated suspension eyes.                                                                                                                                                                                                                                                                                          |
| Comment              | Diffuser disc: Perforated aluminium<br>Terminal: Collar with outer dia. 305 mm (12in) or 210 mm (10in) depending on the model<br>Test: 100% individually scanned in accordance with EN 1822<br>Fire rating: UL 900<br>Maximum flow rate: See table, use nominal values otherwise a reduction in efficiency may occur |

| Art. No. | Type                     | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|----------|--------------------------|--------|-----------------------|---------------------------------|-------------|
| 15300001 | MD13-HD10-610x610-01/02  | H13    | 610x610x110           | 605/130                         | 13          |
| 15300002 | MD13-HD10-914x610-01/02  | H13    | 914x610x110           | 905/130                         | 16          |
| 15300003 | MD13-HD10-1219x610-01/02 | H13    | 1219x610x110          | 1205/130                        | 19          |
| 15301001 | MD13-HD12-610x610-01/02  | H13    | 610x610x110           | 605/130                         | 13          |
| 15301002 | MD13-HD12-914x610-01/02  | H13    | 914x610x110           | 905/130                         | 16          |
| 15301003 | MD13-HD12-1219x610-01/02 | H13    | 1219x610x110          | 1205/130                        | 19          |
| 15401002 | MD13-HL10-914x610-01/02  | H13    | 914x610x110           | 905 /125                        | 16          |
| 15300101 | MD14-HD10-610x610-01/02  | H14    | 610x610x110           | 605/155                         | 13          |
| 15300102 | MD14-HD10-914x610-01/02  | H14    | 914x610x110           | 905/155                         | 16          |
| 15300103 | MD14-HD10-1219x610-01/02 | H14    | 1219x610x110          | 1205/155                        | 19          |
| 15301101 | MD14-HD12-610x610-01/02  | H14    | 610x610x110           | 603/155                         | 13          |
| 15301102 | MD14-HD12-914x610-01/02  | H14    | 914x610x110           | 905/155                         | 16          |
| 15301103 | MD14-HD12-1219x610-01/02 | H14    | 1219x610x110          | 1205/155                        | 19          |
| 15300401 | MX14-HD10-610x610-01/02  | H14    | 610x610x133           | 605/110                         | 15          |
| 15300402 | MX14-HD10-914x610-01/02  | H14    | 914x610x133           | 905/110                         | 19          |
| 15300403 | MX14-HD10-1219x610-01/02 | H14    | 1219x610x133          | 1205/110                        | 22          |
| 15301402 | MX14-HD12-914x610-01/02  | H14    | 914x610x133           | 905/110                         | 19          |
| 15301401 | MX14-HD12-610x610-01/02  | H14    | 610x610x133           | 605/110                         | 15          |
| 15301403 | MX14-HD12-1219x610-01/02 | H14    | 1219x610x133          | 1205/110                        | 22          |
| 15300701 | MG14-HD10-610x610-01/02  | H14    | 610x610x155           | 605/80                          | 18          |
| 15300703 | MG14-HD10-1219x610-01/02 | H14    | 1219x610x155          | 1205/80                         | 26          |
| 15301701 | MG14-HD12-610x610-01/02  | H14    | 610x610x155           | 605/80                          | 18          |
| 15301703 | MG14-HD12-1219x610-01/02 | H14    | 1219x610x155          | 1205/80                         | 26          |
| 15401001 | MD13-HL10-610x610-01/02  | H13    | 610x610x110           | 605 /130                        | 13          |
| 15401003 | MD13-HL10-1219x610-01/02 | H13    | 1219x610x110          | 1205/125                        | 19          |
| 15403001 | MD13-HL12-610x610-01/02  | H13    | 610x610x110           | 605/130                         | 13          |
| 15403002 | MD13-HL12-914x610-01/02  | H13    | 914x610x110           | 905/125                         | 16          |
| 15403003 | MD13-HL12-1219x610-01/02 | H13    | 1219x610x110          | 1205/125                        | 19          |
| 15401101 | MD14-HL10-610x610-01/02  | H14    | 610x610x110           | 605/155                         | 13          |
| 15401102 | MD14-HL10-914x610-01/02  | H14    | 914x610x110           | 905/155                         | 16          |
| 15401103 | MD14-HL10-1219x610-01/02 | H14    | 1219x610x110          | 1205/155                        | 19          |
| 15403101 | MD14-HL12-610x610-01/02  | H14    | 610x610x110           | 605/155                         | 13          |
| 15403102 | MD14-HL12-914x610-01/02  | H14    | 914x610x110           | 905/155                         | 16          |

| Art. No. | Type                     | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|----------|--------------------------|--------|-----------------------|---------------------------------|-------------|
| 15403103 | MD14-HL12-1219x610-01/02 | H14    | 1219x610x110          | 1205/155                        | 19          |
| 15401401 | MX14-HL10-610x610-01/02  | H14    | 610x610x133           | 605/110                         | 13          |
| 15401402 | MX14-HL10-914x610-01/02  | H14    | 914x610x133           | 905/110                         | 16          |
| 15401403 | MX14-HL10-1219x610-01/02 | H14    | 1219x610x133          | 1205/110                        | 19          |
| 15403401 | MX14-HL12-610x610-01/02  | H14    | 610x610x133           | 605/110                         | 13          |
| 15403402 | MX14-HL12-914x610-01/02  | H14    | 914x610x133           | 905/110                         | 16          |
| 15403403 | MX14-HL12-1219x610-01/02 | H14    | 1219x610x133          | 1205/110                        | 19          |