

| Type        | Load m <sup>3</sup> / m <sup>2</sup> / min 1) |     |     |     | Filter area m <sup>2</sup> |
|-------------|-----------------------------------------------|-----|-----|-----|----------------------------|
|             | 3                                             | 4   | 5   | 6   |                            |
| MVRT (MVTA) | AIR VOLUME m <sup>3</sup> / min               |     |     |     |                            |
| 18/18       | 34                                            | 46  | 57  | 69  | 11.5                       |
| 26/18       | 50                                            | 66  | 83  | 100 | 16.6                       |
| 39/18       | 75                                            | 100 | 125 | 150 | 25                         |
| 52/18       | 100                                           | 133 | 166 | 200 | 33.3                       |
| 78/18       | 150                                           | 200 | 250 | 300 | 50                         |
| 104/18      | 200                                           | 265 | 330 | 400 | 66                         |
| 18/24       | 46                                            | 62  | 77  | 93  | 15.5                       |
| 26/24       | 67                                            | 90  | 112 | 134 | 22.4                       |
| 39/24       | 100                                           | 134 | 167 | 201 | 33.5                       |
| 52/24       | 134                                           | 179 | 223 | 268 | 44.7                       |
| 78/24       | 200                                           | 270 | 335 | 405 | 67                         |
| 104/24      | 270                                           | 355 | 445 | 534 | 89                         |
| 18/30       | 54                                            | 72  | 90  | 108 | 18                         |
| 26/30       | 78                                            | 104 | 130 | 156 | 26                         |
| 39/30       | 117                                           | 156 | 195 | 234 | 39                         |
| 52/30       | 156                                           | 208 | 260 | 312 | 52                         |
| 78/30       | 234                                           | 312 | 390 | 468 | 78                         |
| 104/30      | 312                                           | 416 | 520 | 624 | 104                        |

|                                            |                        |                        |
|--------------------------------------------|------------------------|------------------------|
| Standard values                            |                        |                        |
| Max. filter load for residual dust content |                        |                        |
| ≤ 5 mg/m <sup>3</sup>                      | ≤ 10 mg/m <sup>3</sup> | ≤ 20 mg/m <sup>3</sup> |
| Filter Control - Rinse interval            |                        |                        |
| ≥ 60s                                      | ≥ 30s                  | ≥ 15s                  |
| Standard filter sleeves quality:           |                        |                        |
| MVRT: PP/PE-281 MPS                        |                        |                        |
| (MVTA: PE/PE-351 MPS Ex Charge)            |                        |                        |



Sergio Dallagiovanna  
07/08/2026 12:13:50 UTC+0200

1) See page 80800

2) MVRS-10 air volume reuction of 10 % (filter cleaning)

\* MVRS-4 is no longer in use (replaced by MVRN)

| Typ    | LOAD $\text{m}^3 / \text{m}^2 / \text{min}$ 1 |     |     |     | Filter area $\text{m}^2$ |
|--------|-----------------------------------------------|-----|-----|-----|--------------------------|
|        | 3                                             | 4   | 5   | 6   |                          |
| MVRS-  | AIR VOLUME $\text{m}^3 / \text{min}$ 2)       |     |     |     |                          |
| *4/12  | 4                                             | 5   | 6   | 7   | 1.7                      |
| 10/12  | 12                                            | 15  | 19  | 23  | 4.3                      |
| 18/12  | 23                                            | 31  | 39  | 46  | 7.7                      |
| 26/12  | 34                                            | 45  | 56  | 67  | 11.2                     |
| 39/12  | 50                                            | 67  | 84  | 101 | 16.8                     |
| 52/12  | 67                                            | 90  | 112 | 134 | 22.4                     |
| 78/12  | 100                                           | 134 | 167 | 201 | 33.5                     |
| 104/12 | 134                                           | 179 | 223 | 268 | 44.7                     |
| *4/18  | 6                                             | 8   | 10  | 12  | 2.6                      |
| 10/18  | 17                                            | 23  | 29  | 34  | 6.4                      |
| 18/18  | 34                                            | 46  | 57  | 69  | 11.5                     |
| 26/18  | 50                                            | 66  | 83  | 100 | 16.6                     |
| 39/18  | 75                                            | 100 | 125 | 150 | 25                       |
| 52/18  | 100                                           | 133 | 166 | 200 | 33.3                     |
| 78/18  | 150                                           | 200 | 250 | 300 | 50                       |
| 104/18 | 200                                           | 265 | 330 | 400 | 66                       |
| *4/24  | 8                                             | 10  | 13  | 15  | 3.4                      |
| 10/24  | 23                                            | 31  | 39  | 46  | 8.6                      |
| 18/24  | 46                                            | 62  | 77  | 93  | 15.5                     |
| 26/24  | 67                                            | 90  | 112 | 134 | 22.4                     |
| 39/24  | 100                                           | 134 | 167 | 201 | 33.5                     |
| 52/24  | 134                                           | 179 | 223 | 268 | 44.7                     |
| 78/24  | 200                                           | 270 | 335 | 405 | 67                       |
| 104/24 | 270                                           | 355 | 445 | 535 | 89                       |
| *4/30  | 10                                            | 13  | 16  | 19  | 4.7                      |
| 10/30  | 28                                            | 38  | 48  | 57  | 10.7                     |
| 18/30  | 54                                            | 72  | 90  | 108 | 18                       |
| 26/30  | 78                                            | 104 | 130 | 156 | 26                       |
| 39/30  | 117                                           | 156 | 195 | 234 | 39                       |
| 52/30  | 156                                           | 208 | 260 | 312 | 52                       |
| 78/30  | 234                                           | 312 | 390 | 468 | 78                       |
| 104/30 | 312                                           | 416 | 520 | 624 | 104                      |

- 1) See page 80600
- 2) MVRP-4 air volume reduction of 25 % (Filter cleaning)  
MVRP-8 air volume reduction of 10 % (Filter cleaning)

| Typ   | LOAD $\text{m}^3 / \text{m}^2 / \text{min}$ 1) |     |     |     |     |     |     | Filter-area $\text{m}^2$ |
|-------|------------------------------------------------|-----|-----|-----|-----|-----|-----|--------------------------|
|       | 3                                              | 4   | 5   | 6   | 7   | 8   | 9   |                          |
| MVRP- | AIR VOLUME $\text{m}^3 / \text{min}$ 2)        |     |     |     |     |     |     |                          |
| 4/12  | 4                                              | 5   | 6   | 7   | 9   | 10  | 11  | 1.7                      |
| 8/12  | 9                                              | 12  | 16  | 19  | 22  | 25  | 28  | 3.5                      |
| 16/12 | 20                                             | 27  | 34  | 41  | 48  | 54  | 61  | 6.8                      |
| 24/12 | 31                                             | 42  | 56  | 62  | 73  | 83  | 93  | 10.4                     |
| 36/12 | 47                                             | 62  | 78  | 94  | 110 | 125 | 140 | 15.6                     |
| 48/12 | 62                                             | 83  | 104 | 125 | 145 | 165 | 185 | 20.8                     |
| 72/12 | 94                                             | 125 | 155 | 185 | 220 | 250 | 280 | 31.2                     |
| 96/12 | 125                                            | 165 | 210 | 250 | 290 | 330 | 330 | 41.6                     |
|       |                                                |     |     |     |     |     |     |                          |
| 4/18  | 6                                              | 8   | 10  | 12  | 13  | 15  | 17  | 2.6                      |
| 8/18  | 14                                             | 19  | 23  | 28  | 33  | 37  | 42  | 5.2                      |
| 16/18 | 31                                             | 42  | 52  | 62  | 73  | 83  | 93  | 10.4                     |
| 24/18 | 47                                             | 62  | 78  | 94  | 110 | 125 | 140 | 15.6                     |
| 36/18 | 70                                             | 94  | 115 | 140 | 160 | 185 | 210 | 23.4                     |
| 48/18 | 94                                             | 125 | 155 | 185 | 220 | 250 | 280 | 31.2                     |
| 72/18 | 140                                            | 185 | 235 | 280 | 325 | 375 | 420 | 46.8                     |
| 96/18 | 190                                            | 250 | 310 | 375 | 435 | 500 | 560 | 62.4                     |
|       |                                                |     |     |     |     |     |     |                          |
| 4/24  | 8                                              | 10  | 13  | 15  | 18  | 20  | 23  | 3.5                      |
| 8/24  | 19                                             | 25  | 31  | 38  | 44  | 50  | 57  | 7                        |
| 16/24 | 42                                             | 56  | 70  | 83  | 97  | 110 | 125 | 13.9                     |
| 24/24 | 62                                             | 83  | 104 | 125 | 145 | 165 | 185 | 20.8                     |
| 36/24 | 94                                             | 125 | 155 | 185 | 220 | 250 | 280 | 31.2                     |
| 48/24 | 125                                            | 165 | 210 | 250 | 290 | 330 | 370 | 41.7                     |
| 72/24 | 190                                            | 250 | 310 | 375 | 435 | 500 | 560 | 62.6                     |
| 96/24 | 250                                            | 335 | 420 | 500 | 580 | 670 | 750 | 83.4                     |