

Filter bands 402/411/412

consist of glass fibres with progressive structure. The filter bands are wetted with an antibacterial and water-proof dust-trapping agent which enables to achieve very high dust-holding capacity. The filter bands are suitable for three different mounting systems:

- 402 for CEAG/AAF system
- 411 for SCHIRP system
- 412 for DELBAG system

Application:

Filtration of coarse and fine dust in large air-flow volumes, in particular in roll-band filter systems

Special features:

When placing your order please consider three different mounting systems!

- 402 steel spool with side window
- 411 cardboard spool
- 412 cardboard spool with insertion sleeve

Areas of application:

Climate control facilities and air handling units with great air-flow

Technical data

| Filter bands | | 402 | 411 | 412 |
|---------------------------------|-------------------------------------|-------|-------|-------|
| Filter class | [EN 779:2012] | G4 | G4 | G4 |
| Installation depth/thickness | [mm] | 50 | 50 | 50 |
| Nominal air volume flow | [m ³ /h m ²] | 10800 | 10800 | 10800 |
| Maximum volume flow | [m ³ /h m ²] | 15000 | 15000 | 15000 |
| Initial pressure drop | [Pa] | 40 | 50 | 50 |
| Recommended final pressure drop | [Pa] | 180 | 180 | 180 |
| Mean degree of arrestance | [%] | 91.0 | 91.0 | 91.0 |
| Fire behaviour | [DIN 53438] | F1/K1 | F1/K1 | F1/K1 |
| Max. operating temperature | [°C] | 65 | 65 | 65 |
| Max. relative air humidity | [%] | 100 | 100 | 100 |

*Form of delivery/
Order number*

| Filter bands | Width [mm] | Weight [kg] | ORD.No. |
|--|------------|-------------|-----------|
| 402, steel spool with side window, roll à 20 m, packaging unit 1 | | | |
| 402-3 | 832 | 11.0 | 40 52 031 |
| 402-4 | 1137 | 12.4 | 40 52 131 |
| 402-5 | 1442 | 16.8 | 40 52 231 |
| 402-6 | 1747 | 21.7 | 40 52 331 |
| 402-7 | 2052 | 27.6 | 40 52 431 |
| 402, cardboard spool, roll à 20 m, packaging unit 1 | | | |
| 411-3 | 832 | 8.3 | 40 51 031 |
| 411-4 | 1137 | 9.9 | 40 51 131 |
| 411-5 | 1442 | 12.0 | 40 51 231 |
| 411-6 | 1747 | 13.8 | 40 51 331 |
| 411-7 | 2052 | 19.0 | 40 51 431 |
| 412, steel spool with insertion sleeve, roll à 21 m, packaging unit 1 | | | |
| 412-1 | 810 | 10.0 | 40 51 531 |
| 412-2 | 1110 | 14.8 | 40 51 631 |
| 412-3 | 1410 | 18.5 | 40 51 731 |
| 412-4 | 1710 | 21.0 | 40 51 831 |
| 412-5 | 2010 | 26.5 | 40 51 931 |