

## Ordering

EV210B NC versions for AC and DC current:  
Brass bodies

| Conn.<br>ISO<br>228/1 | Seal<br>material          | k <sub>v</sub><br>value<br>[m³/h] | DN<br>[mm] | Media temp |              | Type designation           |                            | Code no.<br>without<br>coil        | Permissible differential pressure(bar)/Coil type <sup>2)</sup> |             |             |              |              |              |              |
|-----------------------|---------------------------|-----------------------------------|------------|------------|--------------|----------------------------|----------------------------|------------------------------------|----------------------------------------------------------------|-------------|-------------|--------------|--------------|--------------|--------------|
|                       |                           |                                   |            | Min<br>°C  | Max.<br>°C   | Main type                  | Specification              |                                    | BA                                                             |             | BD          | BB           |              | BG           |              |
|                       |                           |                                   |            |            |              |                            |                            |                                    | 9W<br>a.c.                                                     | 15W<br>d.c. | 15W<br>a.c. | 10W<br>a.c.  | 18W<br>d.c.  | 12W<br>a.c.  | 20W<br>d.c.  |
| G 1/8                 | EPDM <sup>1)</sup><br>FKM | 0.08<br>0.08                      | 1.5<br>1.5 | -30<br>-10 | +120<br>+100 | EV210B 1.5B<br>EV210B 1.5B | G 18E NC000<br>G 18F NC000 | <b>032U5701</b><br><b>032U5702</b> | 30<br>30                                                       | 30<br>30    | 30<br>30    | 30<br>30     | 30<br>30     | 30<br>30     | 30<br>30     |
|                       | EPDM <sup>1)</sup><br>FKM | 0.15<br>0.15                      | 2.0<br>2.0 | -30<br>-10 | +120<br>+100 | EV210B 2.0B<br>EV210B 2.0B | G 18E NC000<br>G 18F NC000 | <b>032U5714</b><br><b>032U5704</b> | 30<br>30                                                       | 20<br>20    | 30<br>30    | 30<br>30     | 30<br>30     | 30<br>30     | 30<br>30     |
|                       | EPDM <sup>1)</sup><br>FKM | 0.30<br>0.30                      | 3.0<br>3.0 | -30<br>-10 | +120<br>+100 | EV210B 3.0B<br>EV210B 3.0B | G 18E NC000<br>G 18F NC000 | <b>032U5705</b><br><b>032U5706</b> | 15<br>15                                                       | 9<br>9      | 24<br>24    | 20<br>20     | 13<br>13     | 30<br>30     | 25<br>25     |
| G 1/4                 | EPDM <sup>1)</sup><br>FKM | 0.08<br>0.08                      | 1.5<br>1.5 | -30<br>-10 | +120<br>+100 | EV210B 1.5B<br>EV210B 1.5B | G 14E NC000<br>G 14F NC000 | <b>032U3628</b><br><b>032U3629</b> | 30<br>30                                                       | 30<br>30    | 30<br>30    | 30<br>30     | 30<br>30     | 30<br>30     | 30<br>30     |
|                       | EPDM <sup>1)</sup><br>FKM | 0.15<br>0.15                      | 2.0<br>2.0 | -30<br>-10 | +120<br>+100 | EV210B 2.0B<br>EV210B 2.0B | G 14E NC000<br>G 14F NC000 | <b>032U5707</b><br><b>032U5708</b> | 30<br>30                                                       | 20<br>20    | 30<br>30    | 30<br>30     | 30<br>30     | 30<br>30     | 30<br>30     |
|                       | EPDM <sup>1)</sup><br>FKM | 0.30<br>0.30                      | 3.0<br>3.0 | -30<br>-10 | +120<br>+100 | EV210B 3.0B<br>EV210B 3.0B | G 14E NC000<br>G 14F NC000 | <b>032U5709</b><br><b>032U5710</b> | 15<br>15                                                       | 9<br>9      | 24<br>24    | 20<br>20     | 13<br>13     | 30<br>30     | 25<br>25.0   |
|                       | EPDM <sup>1)</sup><br>FKM | 0.55<br>0.55                      | 4.5<br>4.5 | -30<br>-10 | +120<br>+100 | EV210B 4.5B<br>EV210B 4.5B | G 14E NC000<br>G 14F NC000 | <b>032U3600</b><br><b>032U3601</b> | 8.0<br>8.0                                                     | 3.5<br>3.5  | 12<br>12    | 10<br>10     | 4.5<br>4.5   | 13<br>13     | 9<br>9       |
|                       | EPDM<br>FKM               | 0.70<br>0.70                      | 6.0<br>6.0 | -30<br>-10 | +120<br>+100 | EV210B 6.0B<br>EV210B 6.0B | G 14E NC000<br>G 14F NC000 | <b>032U3602</b><br><b>032U3603</b> | 2.5<br>2.5                                                     | 1.0<br>1.0  | 3.3<br>3.3  | 4.0<br>4.0   | 2.0<br>2.0   | 6<br>6       | 4.5<br>4.5   |
| G 3/8                 | EPDM <sup>1)</sup><br>FKM | 0.30<br>0.30                      | 3.0<br>3.0 | -30<br>-10 | +120<br>+100 | EV210B 3.0B<br>EV210B 3.0B | G 38E NC000<br>G 38F NC000 | <b>032U3642</b><br><b>032U3643</b> | 15<br>15                                                       | 9<br>9      | 24<br>24    | 20<br>20     | 13<br>13     | 30<br>30     | 25<br>25.0   |
|                       | EPDM <sup>1)</sup><br>FKM | 0.55<br>0.55                      | 4.5<br>4.5 | -30<br>-10 | +120<br>+100 | EV210B 4.5B<br>EV210B 4.5B | G 38E NC000<br>G 38F NC000 | <b>032U3605</b><br><b>032U3606</b> | 8.0<br>8.0                                                     | 3.5<br>3.5  | 12<br>12    | 10<br>10     | 4.5<br>4.5   | 13<br>13     | 9<br>9       |
|                       | EPDM<br>FKM               | 0.70<br>0.70                      | 6.0<br>6.0 | -30<br>-10 | +120<br>+100 | EV210B 6.0B<br>EV210B 6.0B | G 38E NC000<br>G 38F NC000 | <b>032U3607</b><br><b>032U3608</b> | 2.5<br>2.5                                                     | 1.0<br>1.0  | 3.3<br>3.3  | 4.0<br>4.0   | 2.0<br>2.0   | 6<br>6       | 4.5<br>4.5   |
|                       | EPDM<br>FKM               | 1.00<br>1.00                      | 8.0<br>8.0 | -30<br>-10 | +120<br>+100 | EV210B 8.0B<br>EV210B 8.0B | G 38E NC000<br>G 38F NC000 | <b>032U3609</b><br><b>032U3610</b> | 1.5<br>1.5                                                     | 0.5<br>0.5  | 2.0<br>2.0  | 2.0<br>2.0   | 1.2<br>1.2   | 3<br>3       | 2.5<br>2.5   |
|                       | EPDM<br>FKM               | 1.50<br>1.50                      | 10<br>10   | -30<br>-10 | +120<br>+100 | EV210B 10B<br>EV210B 10B   | G 38E NC000<br>G 38F NC000 | <b>032U3611</b><br><b>032U3612</b> | 0.8<br>0.8                                                     | 0.3<br>0.3  | 1.1<br>1.1  | 1.2<br>1.2   | 0.6<br>0.6   | 1.6<br>1.6   | 1.3<br>1.3   |
|                       | EPDM<br>FKM               | 2.50<br>2.50                      | 15<br>15   | -30<br>-10 | +120<br>+100 | EV210B 15BD<br>EV210B 15BD | G 38E NC000<br>G 38F NC000 | <b>032U3613</b><br><b>032U3614</b> | 0.25<br>0.25                                                   | -<br>-      | 0.4<br>0.4  | 0.3<br>0.3   | 0.15<br>0.15 | 0.45<br>0.45 | 0.4<br>0.4   |
| G 1/2                 | EPDM<br>FKM               | 1.00<br>1.00                      | 8.0<br>8.0 | -30<br>-10 | +120<br>+100 | EV210B 8.0B<br>EV210B 8.0B | G 12E NC000<br>G 12F NC000 | <b>032U3615</b><br><b>032U3616</b> | 1.5<br>1.5                                                     | 0.5<br>0.5  | 2.0<br>2.0  | 2.0<br>2.0   | 1.2<br>1.2   | 3<br>3       | 2.5<br>2.5   |
|                       | EPDM<br>FKM               | 1.50<br>1.50                      | 10<br>10   | -30<br>-10 | +120<br>+100 | EV210B 10B<br>EV210B 10B   | G 12E NC000<br>G 12F NC000 | <b>032U3617</b><br><b>032U3618</b> | 0.8<br>0.8                                                     | 0.3<br>0.3  | 1.1<br>1.1  | 1.2<br>1.2   | 0.6<br>0.6   | 1.6<br>1.6   | 1.3<br>1.3   |
|                       | EPDM<br>FKM               | 2.85<br>2.85                      | 15<br>15   | -30<br>-10 | +120<br>+100 | EV210B 15BD<br>EV210B 15BD | G 12E NC000<br>G 12F NC000 | <b>032U3619</b><br><b>032U3620</b> | 0.25<br>0.25                                                   | -<br>-      | 0.4<br>0.4  | 0.3<br>0.3   | 0.15<br>0.15 | 0.45<br>0.45 | 0.4<br>0.4   |
| G 3/4                 | EPDM<br>FKM               | 4.50<br>4.50                      | 20<br>20   | -30<br>-10 | +120<br>+100 | EV210B 20BD<br>EV210B 20BD | G 34E NC000<br>G 34F NC000 | <b>032U3621</b><br><b>032U3622</b> | -<br>-                                                         | -<br>-      | -<br>-      | 0.28<br>0.28 | 0.12<br>0.12 | 0.4<br>0.4   | 0.35<br>0.35 |
| G 1                   | EPDM<br>FKM               | 8.0<br>8.0                        | 25<br>25   | -30<br>-10 | +120<br>+100 | EV210B 25BD<br>EV210B 25BD | G 1E NC000<br>G 1F NC000   | <b>032U3623</b><br><b>032U3624</b> | -<br>-                                                         | -<br>-      | -<br>-      | 0.25<br>0.25 | 0.09<br>0.09 | 0.35<br>0.35 | 0.2<br>0.2   |

1) 140°C / 3.6 bar low pressure steam, orifice DN 1.5 - 4.5.

- Low pressure steam: DN 1.5 - 3 Use coil type BB or BG.

DN 4.5 Use coil type BG

2) Pressure range can be extended to use in rough vacuum, typically up to 99% vacuum (10mbar), depending on the application.