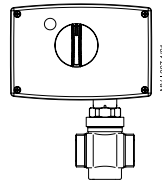
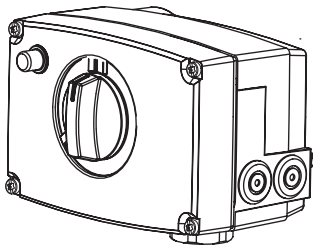
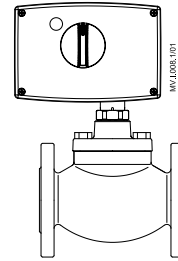


Operating Guide

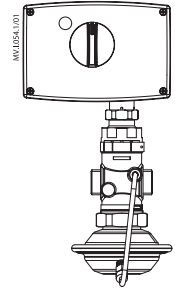
# AMV 20 SL, 30 SL



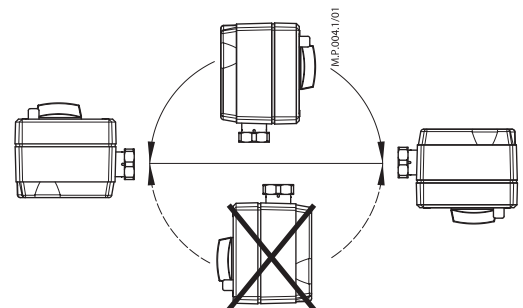
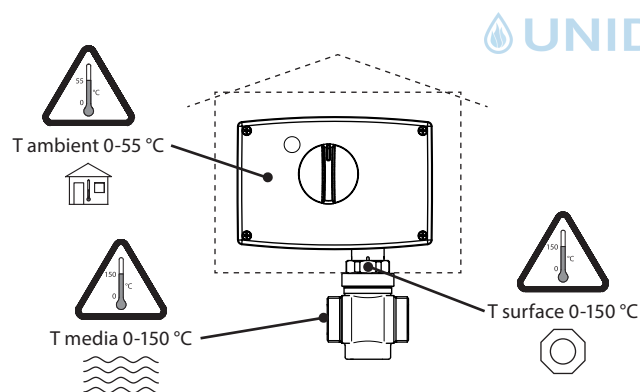
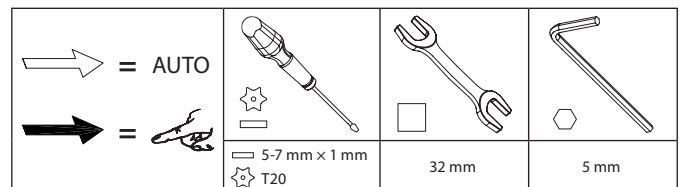
AMV 20 SL, AMV 30 SL +  
VS 2 (DN20-25), VM 2 (DN 15-50)



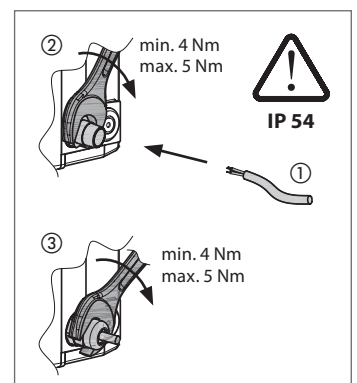
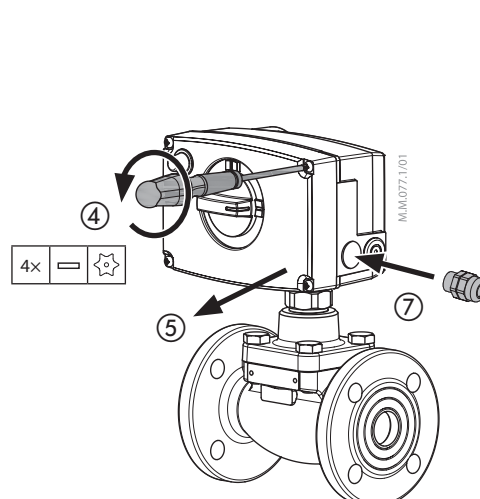
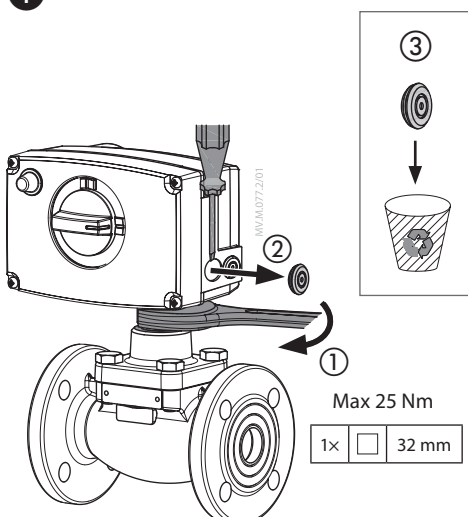
AMV 20 SL, AMV 30 SL +  
VB 2 (DN 15-50)



AMV 20 SL, AMV 30 SL +  
AVQM (see Data sheet)



1





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 **Vaillant**

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 **JUNKERS**  **BOSCH**

 **remeha**

 **DAIKIN**

**ROTEX**  
a member of DAIKIN group

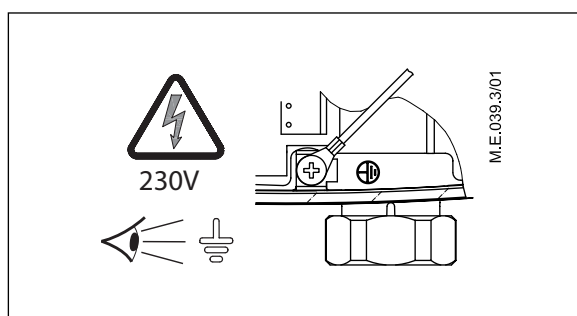
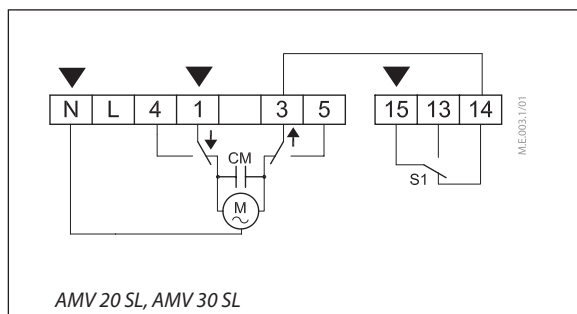


-  Individuelle Beratung
-  Kostenloser Versand
-  Hochwertige Produkte

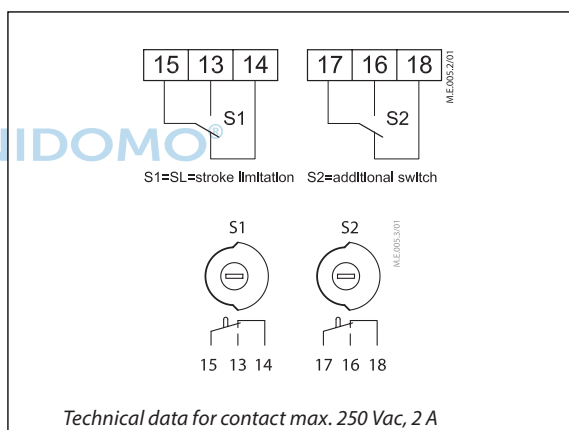
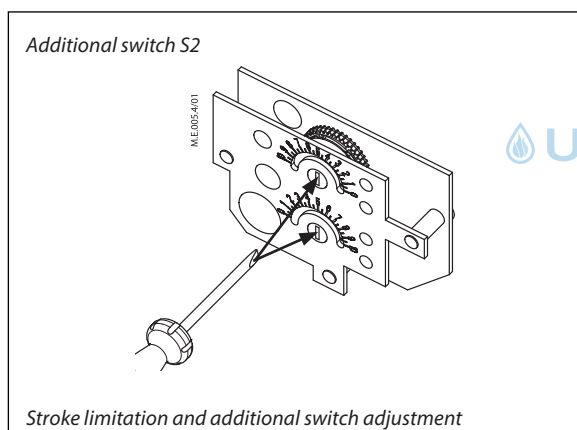
-  Komplettpakete
-  Über 15 Jahre Erfahrung
-  Markenhersteller

AMV 20 SL, AMV 30 SL

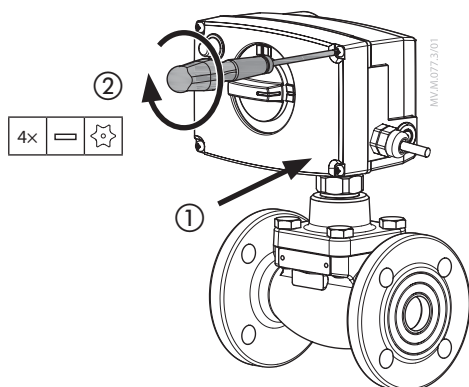
2



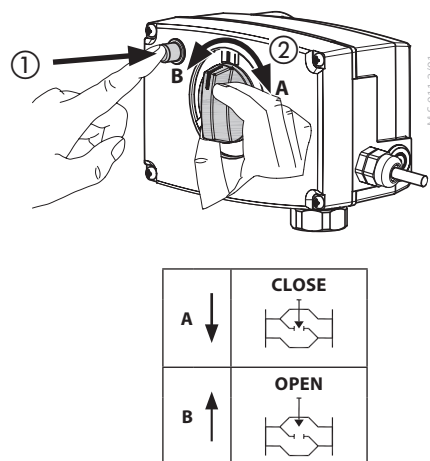
| N     | 0 V                               | Neutral      |
|-------|-----------------------------------|--------------|
| L     | 24 / 230 Vac (Only for AMV 23 SL) | Power supply |
| 1     | 24/230 Vac                        | Input        |
| 15    |                                   |              |
| 4, 13 |                                   | Output       |



3



4

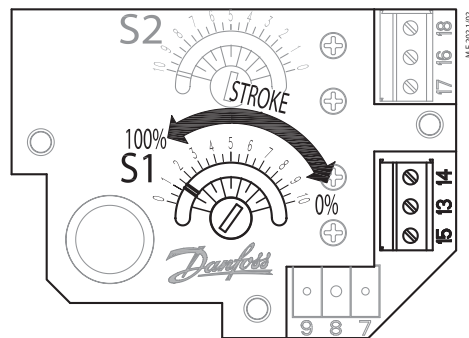


## AMV 20 SL, AMV 30 SL

5

### Stroke adjustment VS2, VM2, VB2

| DN | $k_{vs}$<br>(m <sup>3</sup> /h) | Valve stroke (mm) |     |     |
|----|---------------------------------|-------------------|-----|-----|
|    |                                 | VS2               | VM2 | VB2 |
| 15 | 0.25                            | 4                 | 5   | 5   |
|    | 0.40                            |                   |     |     |
|    | 0.63                            |                   |     |     |
|    | 1.0                             |                   |     |     |
|    | 1.6                             |                   |     |     |
|    | 2.5                             |                   |     |     |
| 20 | 4.0                             | -                 | -   | -   |
|    | 6.3                             | -                 | -   | -   |
|    | 10.0                            | -                 | -   | -   |
| 25 | 16                              | -                 | -   | -   |
|    | 25                              | -                 | -   | -   |
|    | 40                              | -                 | -   | -   |
|    | 63                              | -                 | -   | -   |
| 32 | 100                             | -                 | -   | -   |
|    | 160                             | -                 | -   | -   |
| 40 | 250                             | -                 | -   | -   |
|    | 400                             | -                 | -   | -   |
| 50 | 630                             | -                 | -   | -   |
|    | 1000                            | -                 | -   | -   |



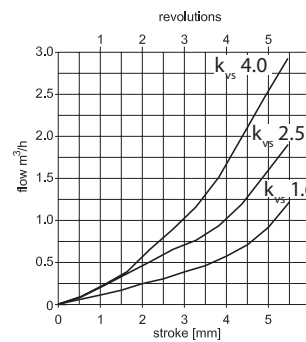
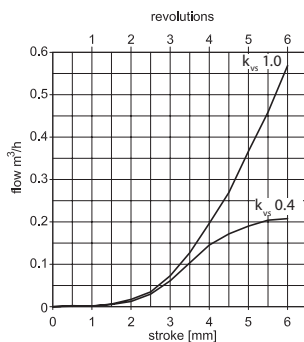
|  |                         |
|--|-------------------------|
|  | <b>S1 = 10 mm (max)</b> |
|  | <b>S1 = 0 mm</b>        |

6

### Stroke adjustment AVQM PN 16

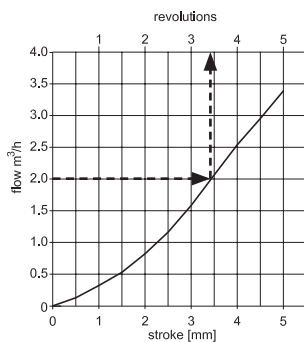


DN 15

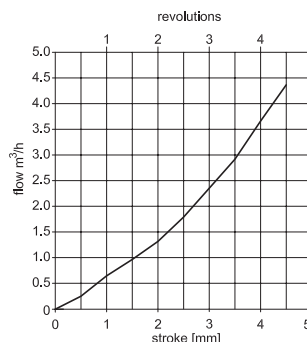


DN 20,  $k_{vs}$  6.3

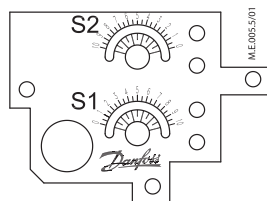
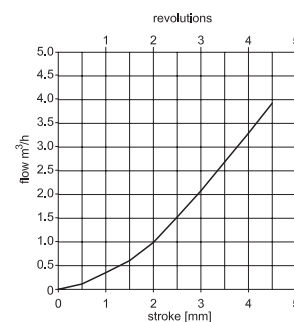
AVQM PN16 DN20 6,3 kvs - 003H6738



DN 25,  $k_{vs}$  8.0



DN 32,  $k_{vs}$  10



Example:  
AVQM PN 25

DN 20

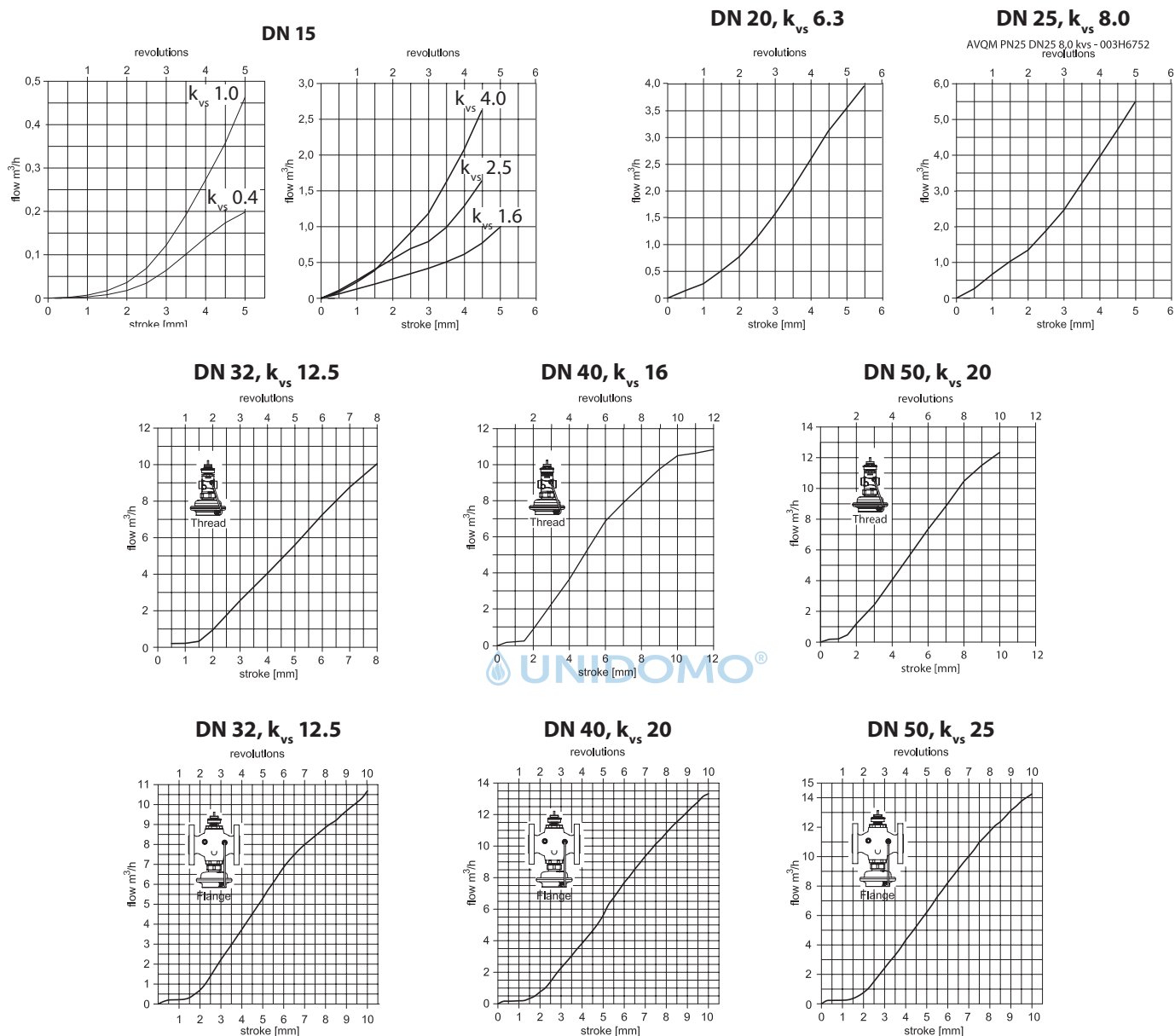
max. flow: 2 m<sup>3</sup>/h

Stroke S1 ≈ 3.5 mm

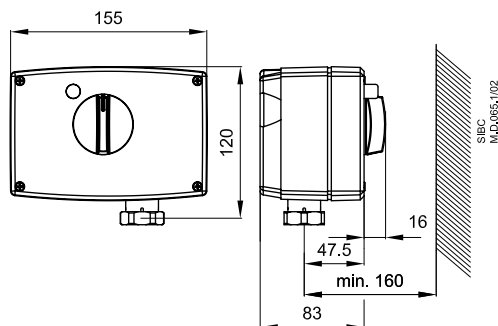
AMV 20 SL, AMV 30 SL

7

Stroke adjustment AVQM PN 25



8



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