

Operating Guide

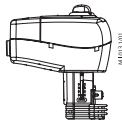
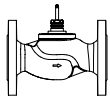
VF 2, VF 3 DN 15-150

VL 2, VL 3 DN 15-100

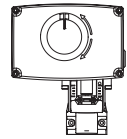


MAINTENANCE
FREE

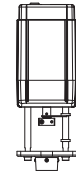
VF 2, VL 2
(DN 15-80)



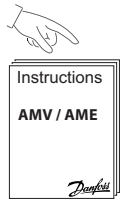
AMV(E) 335, 435 +
VF, VL (DN 15-80)



AMV(E) 438 SU +
VF, VL (DN 15-50)

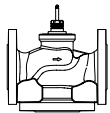


AMV(E) 56 +
VF, VL (DN 65, 80) +
adapter **065Z0312**

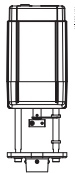
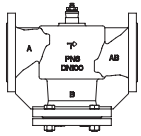


Instructions
AMV / AME
Danfoss

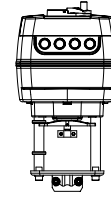
VF 3, VL 3
(DN 15-80)



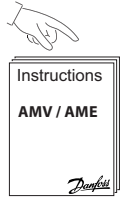
VF 2, VL 2
(DN 100)



AMV(E) 55, 56 +
VF, VL (DN 100)

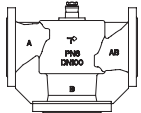


AMV(E) 65x +
VF, VL (DN 100)

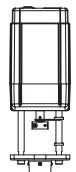
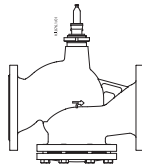


Instructions
AMV / AME
Danfoss

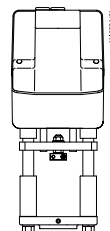
VF 3, VL 3
(DN 100)



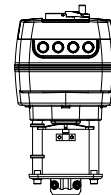
VF 2
(DN 125, 150)



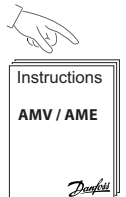
AMV(E) 55, 56 +
VF (DN 125, 150)



AMV(E) 85, 86 +
VF (DN 125, 150)

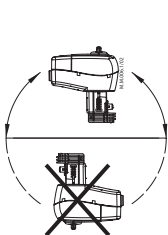
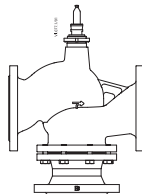


AMV(E) 65x + VF (DN 125, 150)

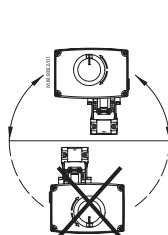


Instructions
AMV / AME
Danfoss

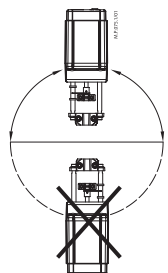
VF 3
(DN 125, 150)



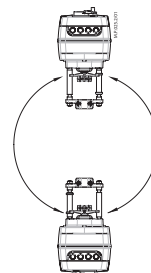
IP 54
AMV(E) 335/435



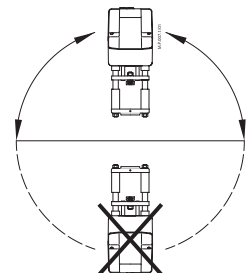
IP 54
AMV(E) 438 SU/25/35



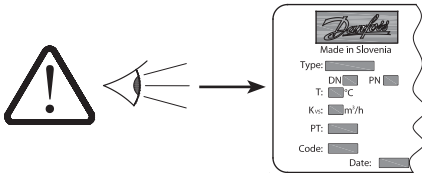
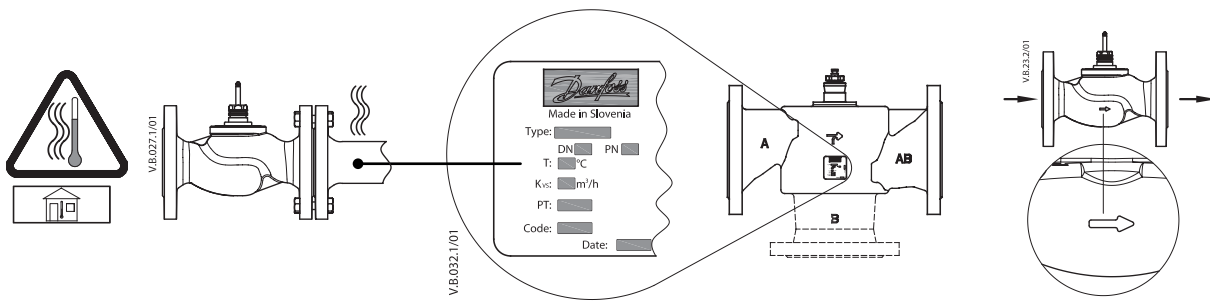
IP 54
AMV(E) 55/56



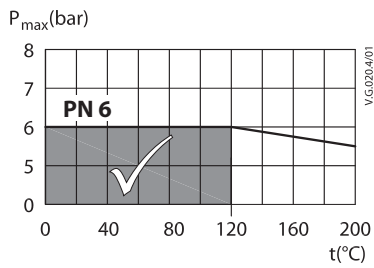
IP 54
AMV(E) 65X



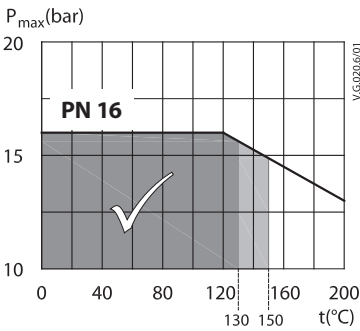
IP 54
AMV(E) 85/86



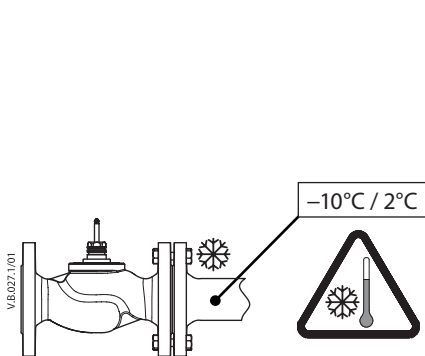
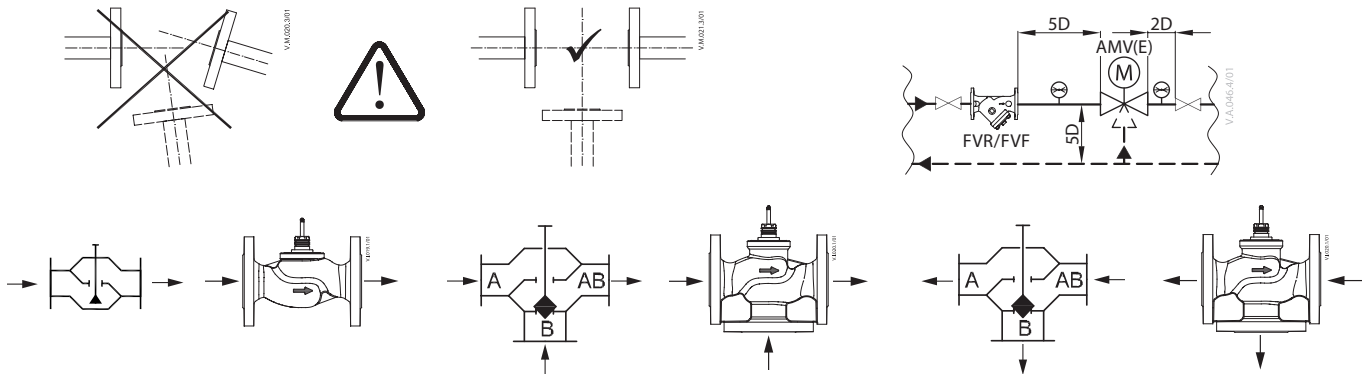
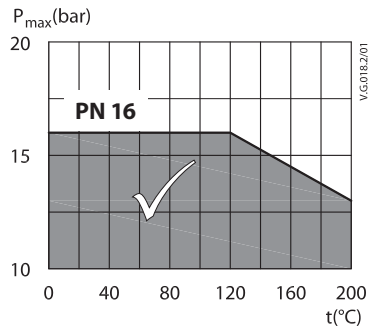
VL 2, VL 3 (DN 15-100)
EN-GJL-250 (GG-25)



VF 2, VF 3 (DN 15-100)
EN-GJL-250 (GG-25)

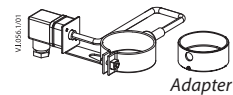


VF 2, VF 3 (DN 125, 150)
EN-GJS-400-18-LT (GGG 40.3)



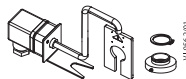
Stem heater **065Z0315**

| DN | Actuators |
|-------|---|
| 15-80 | AMV(E) 335, 435 |
| 15-50 | AMV(E) 438 SU |
| 15-50 | AMV(E) 25 (SU/SD)/35 + adapter 065Z0311 |
| 65-80 | AMV(E) 56 + adapter 065Z0312 |



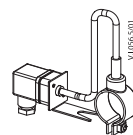
Stem heater **065Z7022**

| DN | Actuators |
|----------|--------------------|
| 100 | AMV(E) 55, 56 |
| 125, 150 | AMV(E) 55, 56, 65x |



Stem heater **065Z7020**

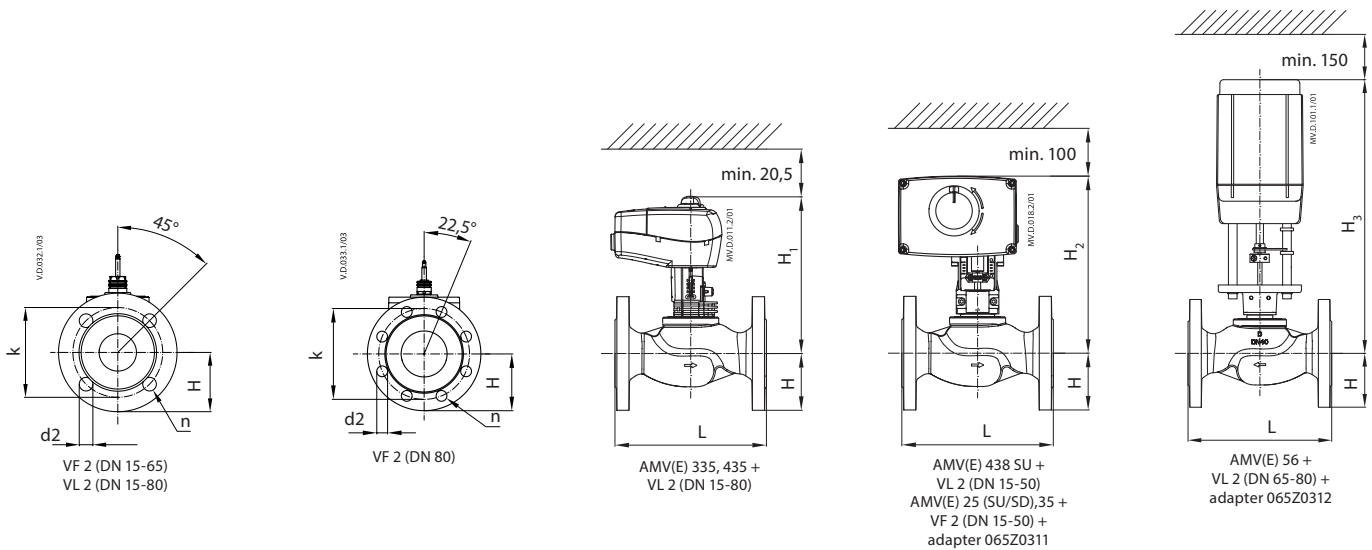
| DN | Actuators |
|-----|--------------------|
| 100 | AMV(E) 55, 56, 65x |



Stem heater **065Z7021**

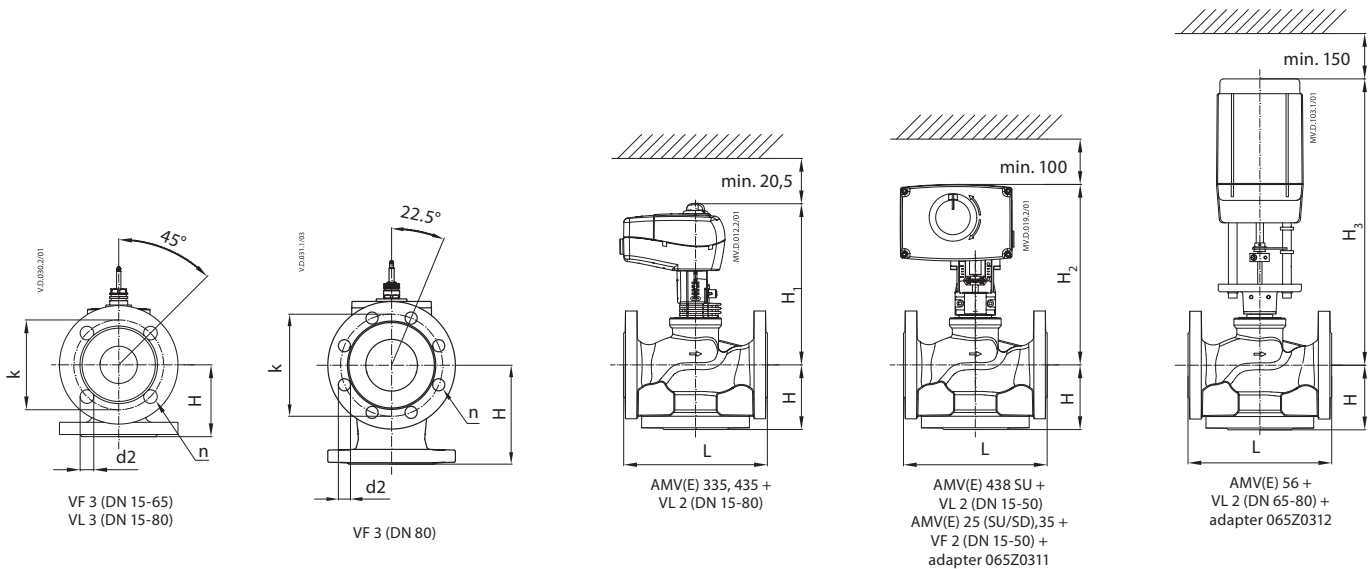
| DN | Actuators |
|----------|---------------|
| 125, 150 | AMV(E) 85, 86 |

VF DN15-150 / VL DN15-100



| Type | DN | mm | | | | | | | |
|------|----|-----|------|----------------|----------------|----------------|-----|----|---|
| | | L | H | H ₁ | H ₂ | H ₃ | k | d2 | n |
| VF 2 | 15 | 130 | 47,5 | 191 | 216 | - | 65 | 14 | 4 |
| | 20 | 150 | 52,5 | 194 | 218 | - | 75 | 14 | 4 |
| | 25 | 160 | 57,5 | 197 | 222 | - | 85 | 14 | 4 |
| | 32 | 180 | 70 | 202 | 226 | - | 100 | 19 | 4 |
| | 40 | 200 | 75 | 213 | 237 | - | 110 | 19 | 4 |
| | 50 | 230 | 82,5 | 218 | 242 | - | 125 | 19 | 4 |
| | 65 | 290 | 92,5 | 254 | - | 428 | 145 | 19 | 4 |
| | 80 | 310 | 100 | 258 | - | 432 | 160 | 19 | 8 |

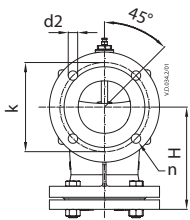
| Type | DN | mm | | | | | | | |
|------|----|-----|----|----------------|----------------|----------------|-----|----|---|
| | | L | H | H ₁ | H ₂ | H ₃ | k | d2 | n |
| VL 2 | 15 | 130 | 40 | 191 | 216 | - | 55 | 11 | 4 |
| | 20 | 150 | 45 | 194 | 218 | - | 65 | 11 | 4 |
| | 25 | 160 | 50 | 197 | 222 | - | 75 | 11 | 4 |
| | 32 | 180 | 60 | 202 | 226 | - | 90 | 14 | 4 |
| | 40 | 200 | 65 | 213 | 237 | - | 100 | 14 | 4 |
| | 50 | 230 | 70 | 218 | 242 | - | 110 | 14 | 4 |
| | 65 | 290 | 88 | 254 | - | 428 | 130 | 14 | 4 |
| | 80 | 310 | 95 | 258 | - | 432 | 150 | 19 | 4 |



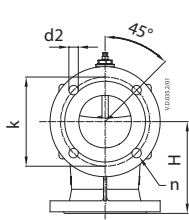
| Type | DN | mm | | | | | | | |
|------|----|-----|-----|----------------|----------------|----------------|-----|----|---|
| | | L | H | H ₁ | H ₂ | H ₃ | k | d2 | n |
| VF 3 | 15 | 130 | 63 | 191 | 216 | - | 65 | 14 | 4 |
| | 20 | 150 | 70 | 194 | 218 | - | 75 | 14 | 4 |
| | 25 | 160 | 75 | 197 | 222 | - | 85 | 14 | 4 |
| | 32 | 180 | 80 | 202 | 226 | - | 100 | 19 | 4 |
| | 40 | 200 | 90 | 230 | 255 | - | 110 | 19 | 4 |
| | 50 | 230 | 100 | 243 | 267 | - | 125 | 19 | 4 |
| | 65 | 290 | 120 | 254 | - | 428 | 145 | 19 | 4 |
| | 80 | 310 | 155 | 270 | - | 444 | 160 | 19 | 8 |

| Type | DN | mm | | | | | | | |
|------|----|-----|-----|----------------|----------------|----------------|-----|----|---|
| | | L | H | H ₁ | H ₂ | H ₃ | k | d2 | n |
| VL 3 | 15 | 130 | 63 | 191 | 216 | - | 55 | 11 | 4 |
| | 20 | 150 | 70 | 194 | 218 | - | 65 | 11 | 4 |
| | 25 | 160 | 75 | 197 | 222 | - | 75 | 11 | 4 |
| | 32 | 180 | 80 | 202 | 226 | - | 90 | 14 | 4 |
| | 40 | 200 | 90 | 230 | 255 | - | 100 | 14 | 4 |
| | 50 | 230 | 100 | 243 | 267 | - | 110 | 14 | 4 |
| | 65 | 290 | 120 | 254 | - | 428 | 130 | 14 | 4 |
| | 80 | 310 | 155 | 270 | - | 432 | 150 | 19 | 4 |

VF DN15-150 / VL DN15-100

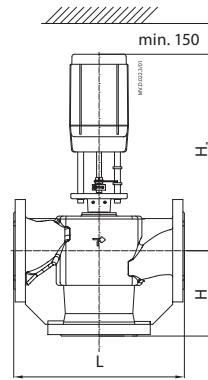


VL 2 (DN 100)

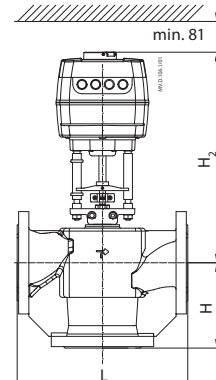


VL 3 (DN 100)

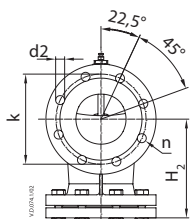
| Type | DN | L | H | mm | | | k | d2 | n |
|------|-----|-----|-----|----------------|----------------|----------------|----|----|---|
| | | | | H ₁ | H ₂ | H ₃ | | | |
| VL 2 | 100 | 350 | 196 | 406 | 450 | 170 | 18 | 4 | |
| VL 3 | | | 175 | | | | | | |



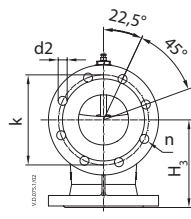
AMV(E) 55, 56 +
VL 2, VL 3 (DN 100)



AMV(E) 65x +
VL 2, VL 3 (DN 100)

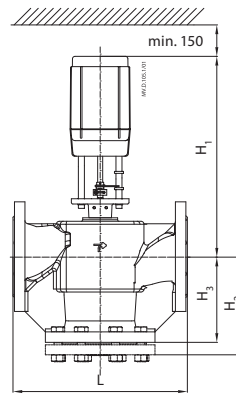


VF 2 (DN 100)

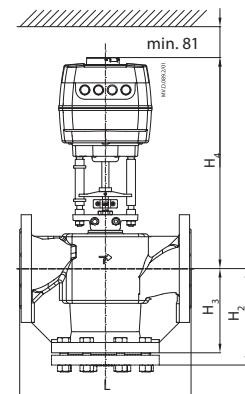


VF 3 (DN 100)

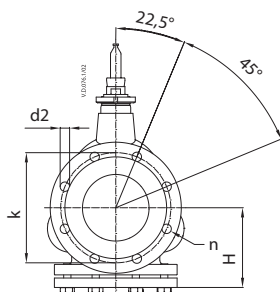
| Type | DN | L | H ₁ | mm | | | k | d2 | n |
|------|-----|-----|----------------|----------------|----------------|----------------|-----|----|---|
| | | | | H ₂ | H ₃ | H ₄ | | | |
| VF 2 | 100 | 350 | 406 | 196 | - | 450 | 170 | 18 | 8 |
| VF 3 | | | | - | 175 | | | | |



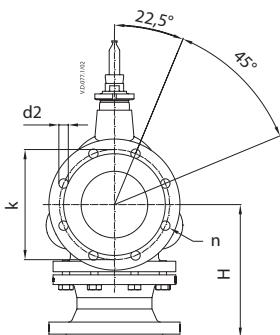
AMV(E) 55, 56 +
VF 2, VF 3 (DN 100)



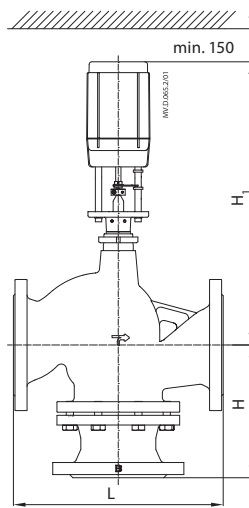
AMV(E) 65x +
VF 2, VF 3 (DN 100)



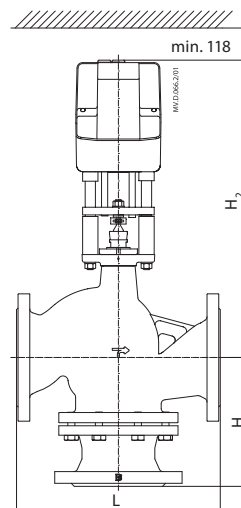
VF 2 (DN 125, 150)



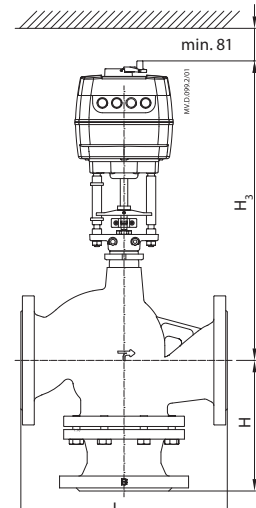
VF 3 (DN 125, 150)



AMV(E) 55, 56 +
VF 2, VF 3 (DN 125, 150)



AMV(E) 85, 86 +
VF 2, VF 3 (DN 125, 150)



AMV(E) 65x +
VF 2, VF 3 (DN 125, 150)

| Type | DN | L | H | mm | | | k | d2 | n |
|------|-----|-----|-----|----------------|----------------|----------------|-----|----|---|
| | | | | H ₁ | H ₂ | H ₃ | | | |
| VF 2 | 125 | 400 | 160 | 555 | 629 | 595 | 210 | 18 | 8 |
| | 150 | 480 | 200 | 560 | 682 | 648 | 240 | 22 | 8 |
| VF 3 | 125 | 400 | 250 | 555 | 629 | 595 | 210 | 18 | 8 |
| | 150 | 480 | 300 | 560 | 682 | 648 | 240 | 22 | 8 |