

Operating Guide

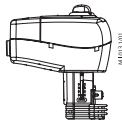
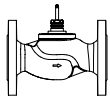
VF 2, VF 3 DN 15-150

VL 2, VL 3 DN 15-100

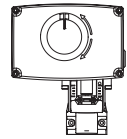


MAINTENANCE
FREE

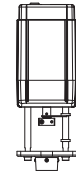
VF 2, VL 2
(DN 15-80)



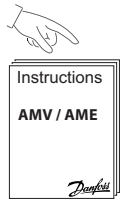
AMV(E) 335, 435 +
VF, VL (DN 15-80)



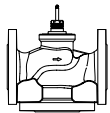
AMV(E) 438 SU +
VF, VL (DN 15-50)



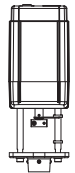
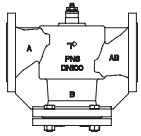
AMV(E) 56 +
VF, VL (DN 65, 80) +
adapter **065Z0312**



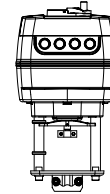
VF 3, VL 3
(DN 15-80)



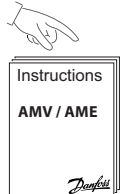
VF 2, VL 2
(DN 100)



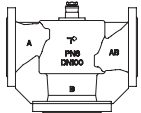
AMV(E) 55, 56 +
VF, VL (DN 100)



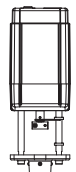
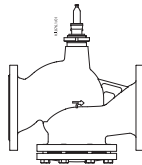
AMV(E) 65x +
VF, VL (DN 100)



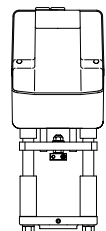
VF 3, VL 3
(DN 100)



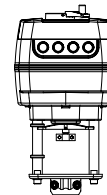
VF 2
(DN 125, 150)



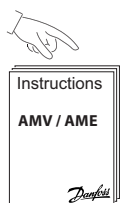
AMV(E) 55, 56 +
VF (DN 125, 150)



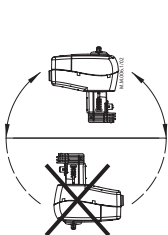
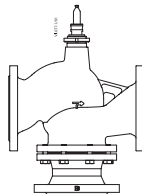
AMV(E) 85, 86 +
VF (DN 125, 150)



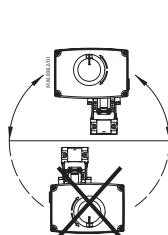
AMV(E) 65x + VF (DN 125, 150)



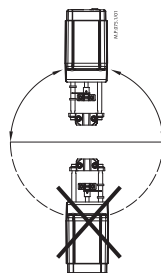
VF 3
(DN 125, 150)



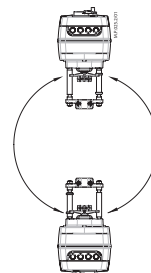
IP 54
AMV(E) 335/435



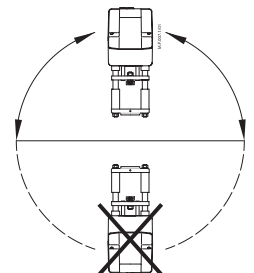
IP 54
AMV(E) 438 SU/25/35



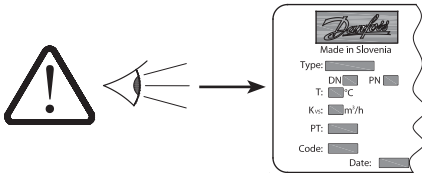
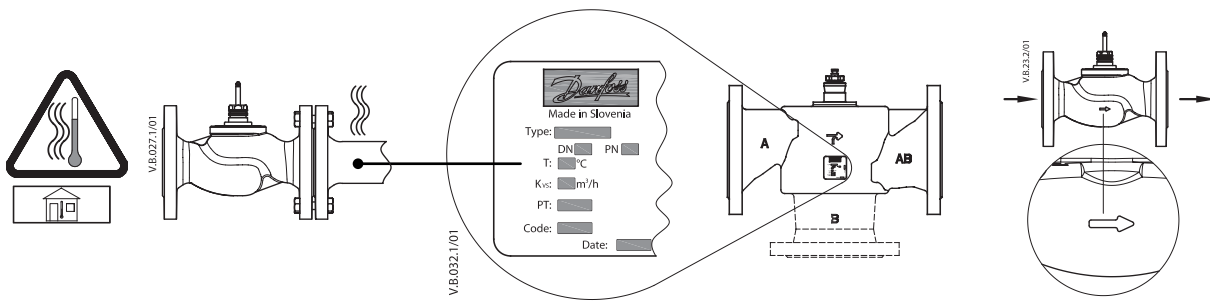
IP 54
AMV(E) 55/56



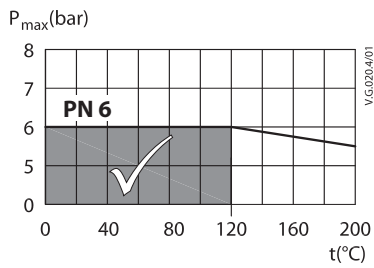
IP 54
AMV(E) 65X



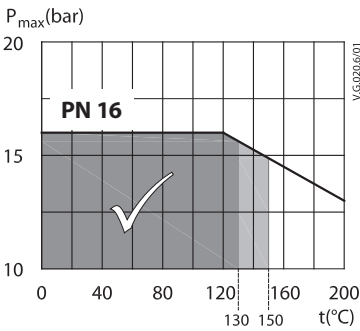
IP 54
AMV(E) 85/86



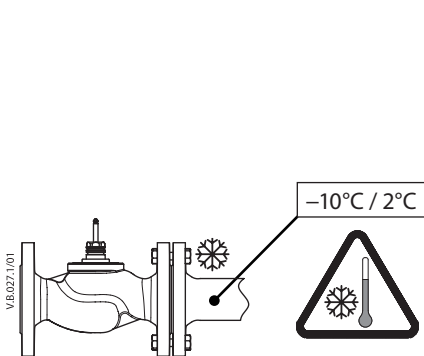
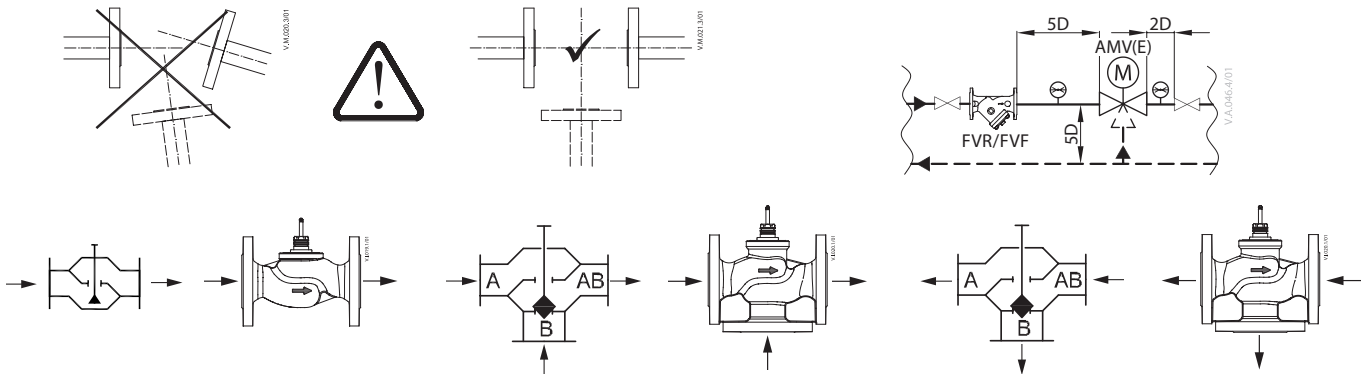
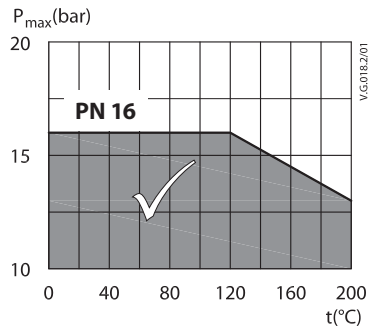
VL 2, VL 3 (DN 15-100)
EN-GJL-250 (GG-25)



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

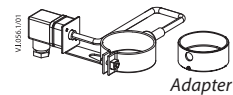


VF 2, VF 3 (DN 125, 150)
EN-GJS-400-18-LT (GGG 40.3)



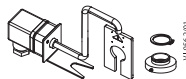
Stem heater **065Z0315**

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



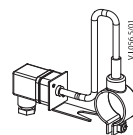
Stem heater **065Z7022**

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



Stem heater **065Z7020**

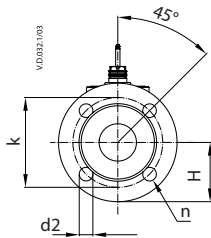
DN	Actuators
100	AMV(E) 55, 56, 65x



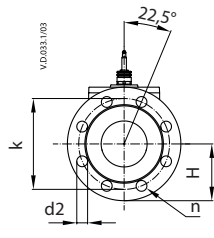
Stem heater **065Z7021**

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

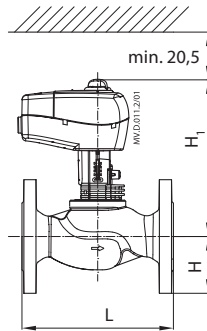
VF DN15-150 / VL DN15-100



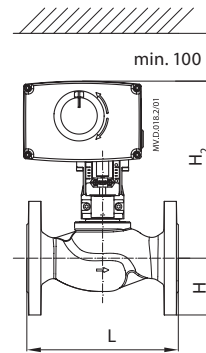
VF 2 (DN 15-65)
VL 2 (DN 15-80)



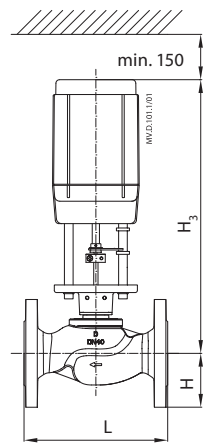
VF 2 (DN 80)



AMV(E) 335, 435 +
VL 2 (DN 15-80)



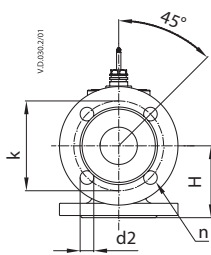
AMV(E) 438 SU +
VL 2 (DN 15-50)
AMV(E) 25 (SU/SD), 35 +
VF 2 (DN 15-50) +
adapter 065Z0311



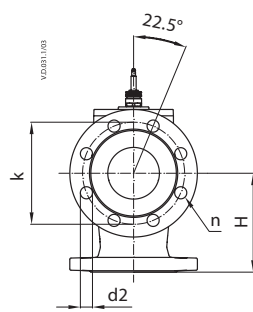
AMV(E) 56 +
VL 2 (DN 65-80) +
adapter 065Z0312

Type	DN	mm							n
		L	H	H ₁	H ₂	H ₃	k	d2	
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

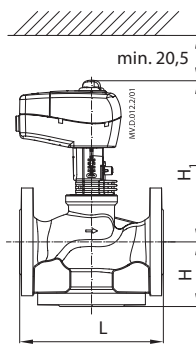
Type	DN	mm							n
		L	H	H ₁	H ₂	H ₃	k	d2	
VL 2	15	130	40	191	216	-	55	11	4
	20	150	45	194	218	-	65	11	4
	25	160	50	197	222	-	75	11	4
	32	180	60	202	226	-	90	14	4
	40	200	65	213	237	-	100	14	4
	50	230	70	218	242	-	110	14	4
	65	290	88	254	-	428	130	14	4
	80	310	95	258	-	432	150	19	4



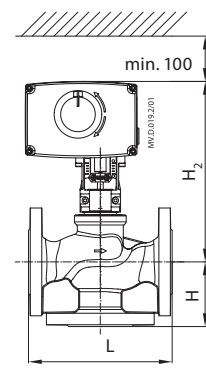
VF 3 (DN 15-65)
VL 3 (DN 15-80)



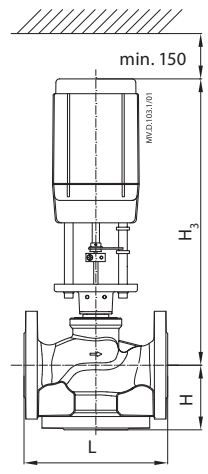
VF 3 (DN 80)



AMV(E) 335, 435 +
VL 2 (DN 15-80)



AMV(E) 438 SU +
VL 2 (DN 15-50)
AMV(E) 25 (SU/SD), 35 +
VF 2 (DN 15-50) +
adapter 065Z0311

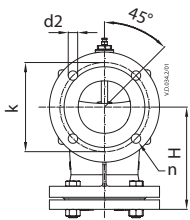


AMV(E) 56 +
VL 2 (DN 65-80) +
adapter 065Z0312

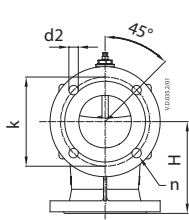
Type	DN	mm							n
		L	H	H ₁	H ₂	H ₃	k	d2	
VF 3	15	130	63	191	216	-	65	14	4
	20	150	70	194	218	-	75	14	4
	25	160	75	197	222	-	85	14	4
	32	180	80	202	226	-	100	19	4
	40	200	90	230	255	-	110	19	4
	50	230	100	243	267	-	125	19	4
	65	290	120	254	-	428	145	19	4
	80	310	155	270	-	444	160	19	8

Type	DN	mm							n
		L	H	H ₁	H ₂	H ₃	k	d2	
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

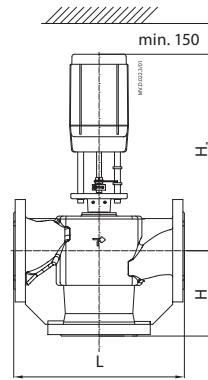


VL 2 (DN 100)

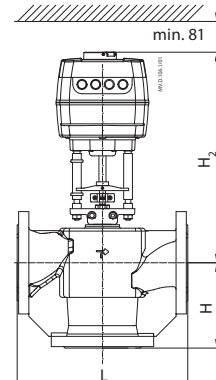


VL 3 (DN 100)

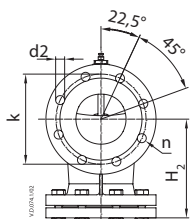
Type	DN	L	H	mm			k	d2	n
				H ₁	H ₂	H ₃			
VL 2	100	350	196	406	450	170	18	4	
VL 3			175						



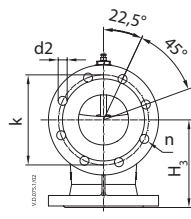
AMV(E) 55, 56 +
VL 2, VL 3 (DN 100)



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

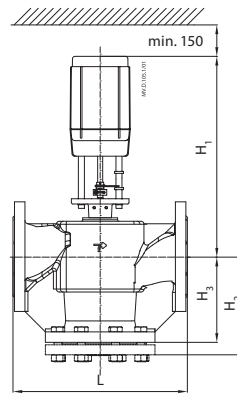


VF 2 (DN 100)

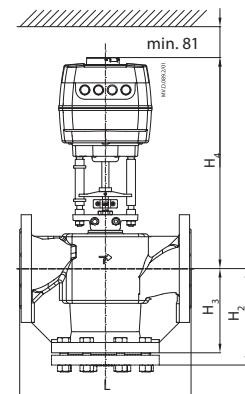


VF 3 (DN 100)

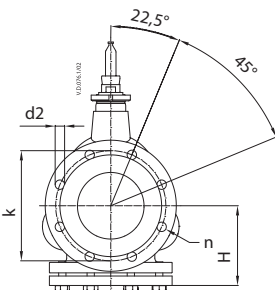
Type	DN	L	H ₁	mm			k	d2	n
				H ₂	H ₃	H ₄			
VF 2	100	350	406	196	-	450	170	18	8
VF 3				-	175				



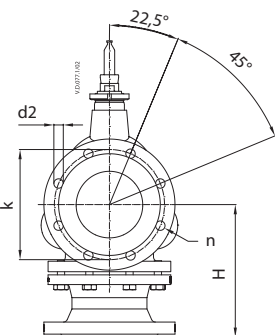
AMV(E) 55, 56 +
VF 2, VF 3 (DN 100)



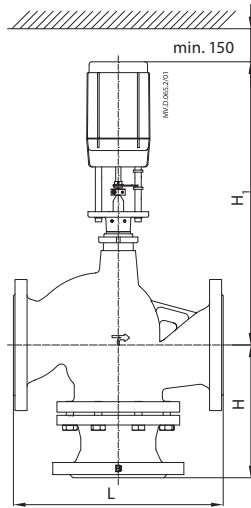
AMV(E) 65x +
VF 2, VF 3 (DN 100)



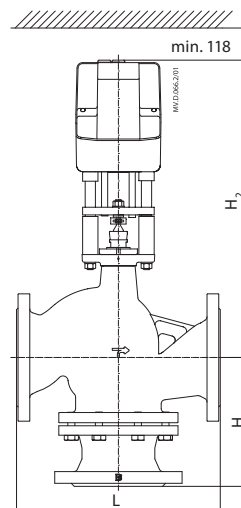
VF 2 (DN 125, 150)



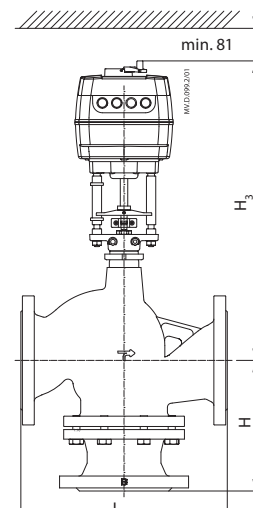
VF 3 (DN 125, 150)



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