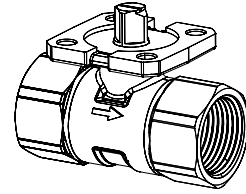
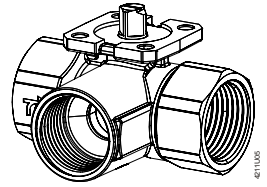


de Montageanleitung
en Mounting instructions
fr Instructions de montage
sv Monteringsinstruktion
nl Montagehandleiding
it Istruzioni di montaggio
fi Asennusohje
es Instrucciones de montaje
da Monteringsvejledning
pl Instrukcja montażu
cz Montážní návod
el Οδηγίες εγκατάστασης
ru Инструкция по установке
zh 安裝指導

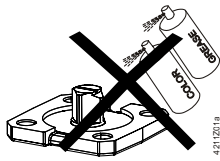
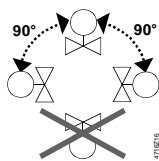
Kugelhahn
Ball valve
Vanne à boisseau sphérique
Kulventilen
Kogelafsluiter
Valvola a sfera
Palloventtiilin
Válvula de bola
Kulventil
Zawory kulowe regulacyjne
Regulační kulové kohouty
Δίοδες σφαιρικές βάνες
Шаровые клапаны
电动球阀



VAI61..



VBI61..



1

1.1

		+		✓
ISO 7-1	Rp		R	

! Rp + G.. ! G + R

		+		✓
ISO 228-1	G		G..	

4211Z13



1.2

4211Z21



1.3

4211Z22

4211Z20

1.4

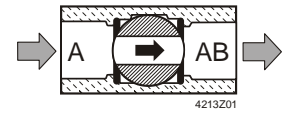
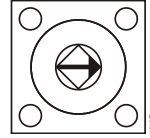
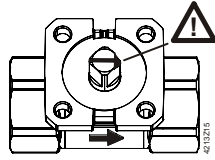
4211Z23

1.5

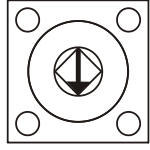
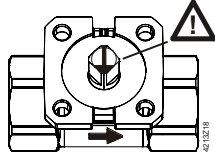
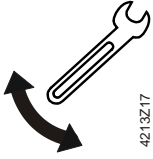
4211Z25 4211Z26

2

2.1 VAI61..

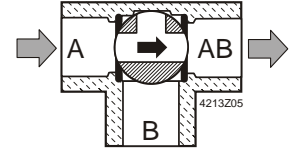
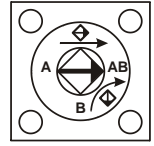
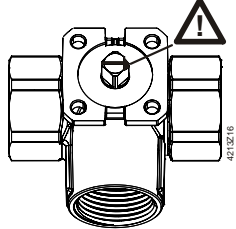
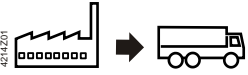


A – AB = 100 %

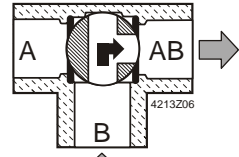
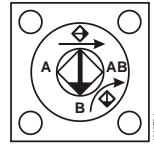
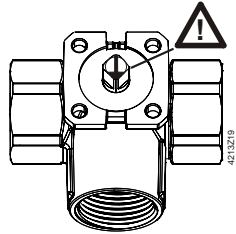


A – AB = 0 %

2.1 VBI61..



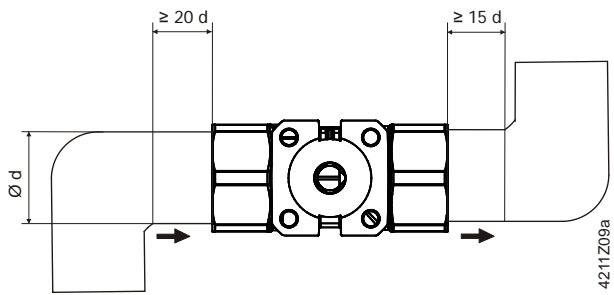
A – AB = 100 %



B – AB = 100 %

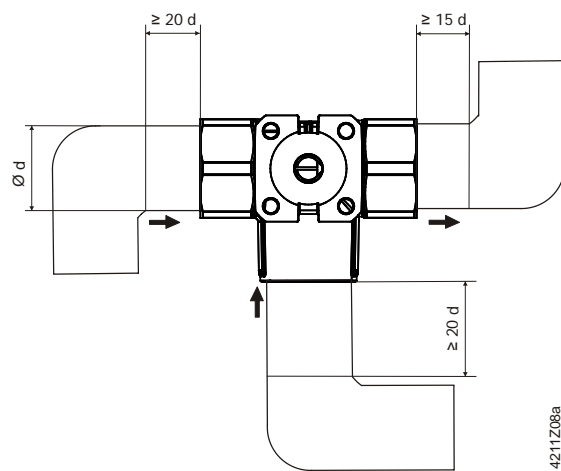
3

VAI61..

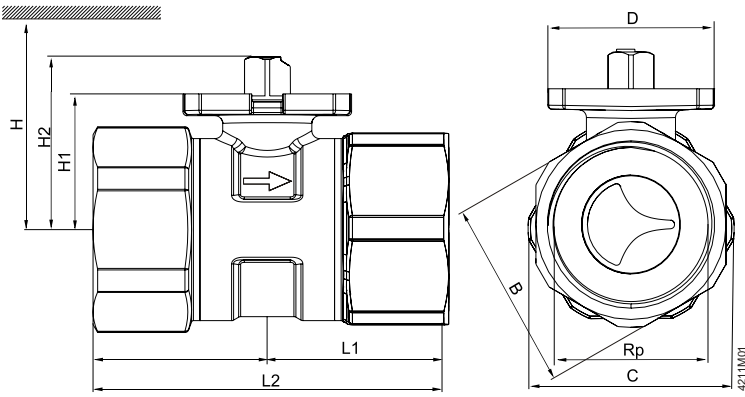


4211Z09a

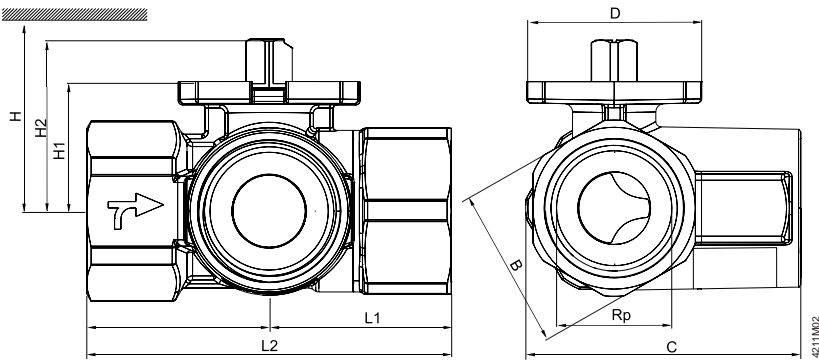
VBI61..



4211Z08a

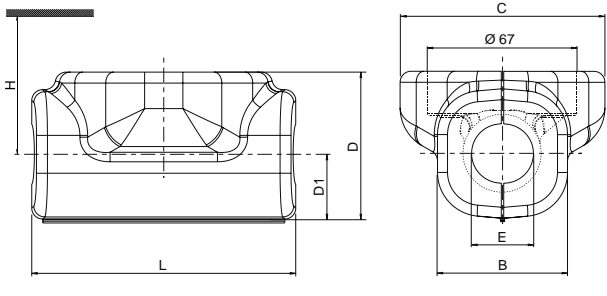


VAI61..	DN	B [mm]	C [mm]	D [mm]	Rp [Inch]	L1 [mm]	L2 [mm]	H1 [mm]	H2 [mm]	H				[kg]
										GQD..9A [mm]	GDB..9E [mm]	GMA..9E [mm]	GLB..9E [mm]	
VAI61.15..	15	26	31 ^{D)}	42	Rp ½	31	62	27.6	37.6	> 300	> 300	> 300	> 300	0.3
VAI61.20..	20	31	34	42	Rp ¾	33	68	27.6	37.6					0.35
VAI61.25..	25	39	42.5	42	Rp 1	38.5	77	30.5	40.5	> 320	> 320	> 320	> 320	0.5
VAI61.32..	32	48	52	42	Rp 1¼	44	88	34.3	44.3	0.7				
VAI61.40..	40	55	61	42	Rp 1½	48.5	102	39.8	49.8					1.1
VAI61.50..	50	67	74	42	Rp 2	56.5	119	52.8	62.8			> 335	> 335	1.8

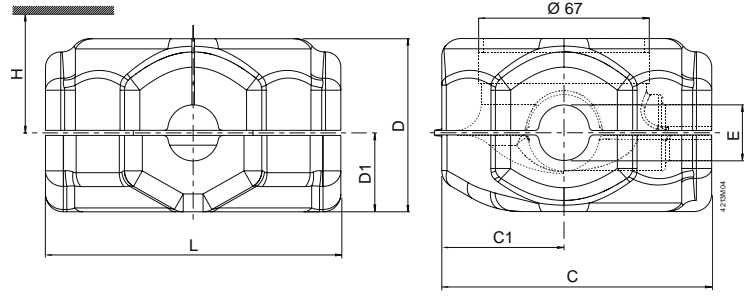


VBI61..	DN	B [mm]	C [mm]	D [mm]	Rp [Inch]	L1 [mm]	L2 [mm]	H1 [mm]	H2 [mm]	H				[kg]
										GQD..9A [mm]	GDB..9E [mm]	GMA..9E [mm]	GLB..9E [mm]	
VBI61.15..	15	26	48.5	42	Rp ½	33.5	67	24.2	33.7	> 300	> 300	> 300	> 300	0.29
VBI61.15-6.3			49.5	42				27.6	37.6					0.305
VBI61.20..	20	31	52	42	Rp ¾	36	72	27.6	37.6					0.375
VBI61.25..	25	39	64.5	42	Rp 1	42.5	85	30.5	40.5	> 320	> 320			0.605
VBI61.32..	32	48	76.5	42	Rp 1¼	49.5	99	34.3	44.3			> 320	> 320	0.95
VBI61.40..	40	55	84.5	42	Rp 1½	55	110	39.8	49.8					1.365
VBI61.50..	50	67	102.5	42	Rp 2	65.5	131	52.8	62.8			> 335	> 335	2.215

5 VAI61.. + ALI..VAI..



VBI61.. + ALI..VBI..



VAI61.. + ALI..VAI..		DN	B	C	D	D1	E	L	GSD..9A	GQD..9A	H		ALI..
			[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[g]
VAI61.15..	ALI15VAI60/61	15	56	95	65	27	21	100	> 300	> 300	> 300	> 300	15
VAI61.20..	ALI20VAI60/61	20	56	95	66	32	27	105					16
VAI61.25..	ALI25VAI60/61	25	56	95	80	37	34	108	> 320	> 320	> 320	> 320	20
VAI61.32..	ALI32VAI60/61	32	86	100	95	47	43	130					28
VAI61.40..	ALI40VAI60/61	40	95	102	98	50	48	140					32
VAI61.50..	ALI50VAI60/61	50	105	96	110	56	61	160			> 335	> 335	36

VBI61.. + ALI..VBI..		DN	C	C1	D	D1	E	L	GSD..9A	GQD..9A	H		ALI..
			[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[g]
VBI61.15..	ALI15VBI60/61	15	100	50	70	34	21	100	> 300	> 300	> 300	> 300	21
VBI61.20..	ALI20VBI61	20	115	55	80	40	27	120					30
VBI61.25..	ALI25VBI60/61	25	115	55	80	40	34	120	> 320	> 320	> 320	> 320	30
VBI61.32..	ALI32VBI60/61	32	125	55	95	45	43	150					41
VBI61.40..	ALI40VBI60/61	40	125	55	95	45	48	150					43
VBI61.50..	ALI50VBI60/61	50	145	60	110	54	61	170			> 335	> 335	51