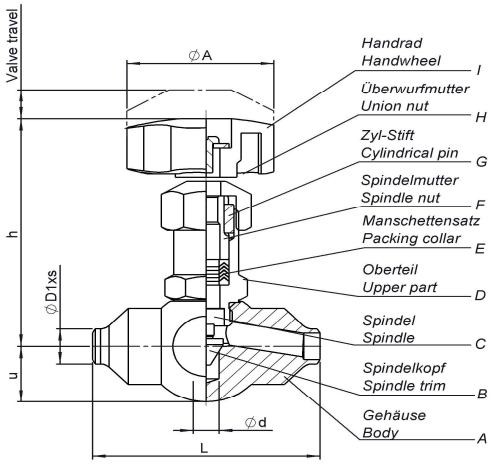
Order date:
Customer:
Order-no.:
Project:

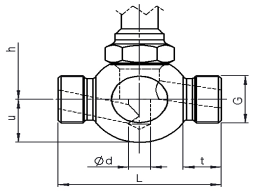
Quantity:
Tag-No.:

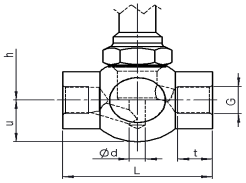
Operation data:
Fluid/Gas:
Working pressure bar(g):

Working temperature °C:
Design pressure bar(g): ***max.110 (@ 20 °C) *1)***
Design temperature °C: ***-60 to max. 200***

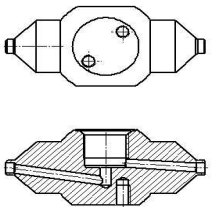
*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"







*3)



	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
NV110 DN4	0.4	27608	**Butt weld end** *2)	**Ø6x1**	-	**70**	a		83	4	50	4	19
			Male thread	R 3/8"	7	55	bc						
				G 3/8" A	7	55	bd						
			Female thread	NPT(M) 3/8"	7	55	be						
				Rp/G 1/4"	11	55	ba						
				NPT(F) 1/4"	11	55	bb						
			spec. Dim.	spec. drawing			e-						
NV110 DN6	0.8	27600	**Butt weld end** *2)	**Ø12x1,5**	-	**70**	a		83	6	50	4	19
			Male thread	R 3/8"	8	55	bc						
				G 3/8" A	8	55	bd						
			Female thread	NPT(M) 3/8"	8	55	be						
				Rp/G 1/4"	11	55	ba						
				NPT(F) 1/4"	11	55	bb						
			spec. Dim.	spec. drawing			e-						
NV110 DN8	1.3	27602	**Butt weld end** *2)	**Ø12x1,5**	-	**70**	a		81	8	50	6	19
			Male thread	R 1/2"	10	60	bc						
				G 1/2" A	10	60	bd						
			Female thread	NPT(M) 1/2"	10	60	be						
				Rp/G 3/8"	11	60	ba						
				NPT(F) 3/8"	11	60	bb						
			spec. Dim.	spec. drawing			e-						
NV110 DN10	1.8	27604	**Butt weld end** *2)	**Ø17,2x2**	-	**85**	a		91	9	63	9	23
			Male thread	R 3/4"	11	70	bc						
				G 3/4" A	11	70	bd						
			Female thread	NPT(M) 3/4"	11	70	be						
				Rp/G 3/8"	12	70	ba						
				NPT(F) 3/8"	12	70	bb						
			spec. Dim.	spec. drawing			e-						
NV110 DN15	3.5	27608	**Butt weld end** *2)	**Ø21,3x2,6**	-	**85**	a		89	12	63	10	23
			Male thread	R 1"	17	85	bc						
				G 1" A	17	85	bd						
			Female thread	NPT(M) 1"	17	85	be						
				Rp/G 1/2"	12	85	ba						
				NPT(F) 1/2"	12	85	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

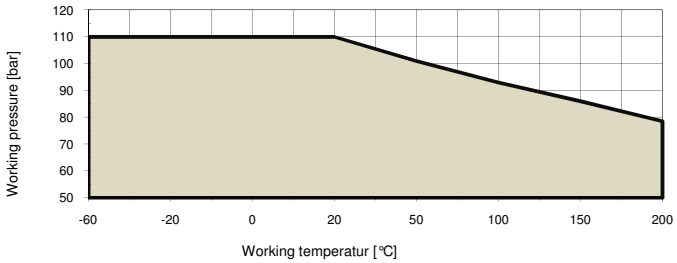
*2) **Standard valves**

Options to delivery standard / level of further testing certificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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info@weka-ag.ch - www.weka-ag.ch

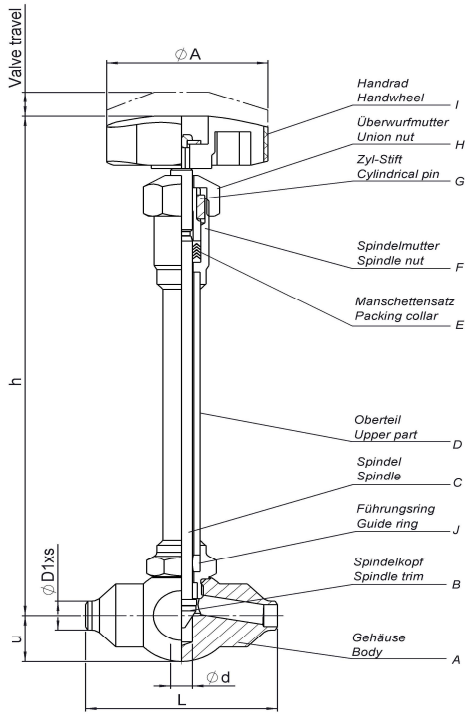
Order date:
Customer:
Order-no.:
Project:

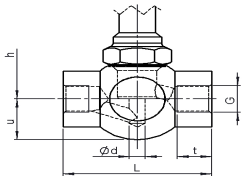
Quantity:
Tag-No.:

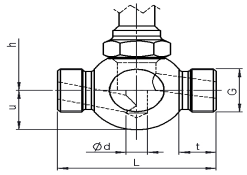
Operation data:
Fluid/Gas:
Working pressure bar(g):

Working temperature °C:
Design pressure bar(g): ***max.110 (@ 20 °C) *1)***
Design temperature °C: ***-250 to max. 200***

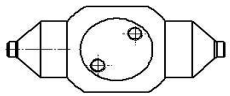
*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"

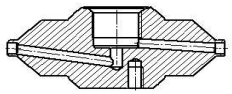






*3)





	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
CNV110 DN4	0.4	27608	**Butt weld end** *2)	**Ø6x1**	-	70	a		207	4	50	4	19
			Male thread	R 3/8"	7	55	bc						
				G 3/8" A	7	55	bd						
			Female thread	NPT(M) 3/8"	7	55	be						
				Rp/G 1/4"	11	55	ba						
				NPT(F) 1/4"	11	55	bb						
			spec. Dim.	spec. drawing			e-						
CNV110 DN6	0.8	27600	**Butt weld end** *2)	**Ø12x1,5**	-	70	a		207	6	50	4	19
			Male thread	R 3/8"	8	55	bc						
				G 3/8" A	8	55	bd						
			Female thread	NPT(M) 3/8"	8	55	be						
				Rp/G 1/4"	11	55	ba						
				NPT(F) 1/4"	11	55	bb						
			spec. Dim.	spec. drawing			e-						
CNV110 DN8	1.3	27602	**Butt weld end** *2)	**Ø12x1,5**	-	70	a		207	8	50	6	19
			Male thread	R 1/2"	10	60	bc						
				G 1/2" A	10	60	bd						
			Female thread	NPT(M) 1/2"	10	60	be						
				Rp/G 3/8"	11	60	ba						
				NPT(F) 3/8"	11	60	bb						
			spec. Dim.	spec. drawing			e-						
CNV110 DN10	1.8	27604	**Butt weld end** *2)	**Ø17,2x2**	-	85	a		225	9	63	9	23
			Male thread	R 3/4"	11	70	bc						
				G 3/4" A	11	70	bd						
			Female thread	NPT(M) 3/4"	11	70	be						
				Rp/G 3/8"	12	70	ba						
				NPT(F) 3/8"	12	70	bb						
			spec. Dim.	spec. drawing			e-						
CNV110 DN15	3.5	27608	**Butt weld end** *2)	**Ø21,3x2,6**	-	85	a		225	12	63	10	23
			Male thread	R 1"	17	85	bc						
				G 1" A	17	85	bd						
			Female thread	NPT(M) 1"	17	85	be						
				Rp/G 1/2"	12	85	ba						
				NPT(F) 1/2"	12	85	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Guide ring	**Ni200** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

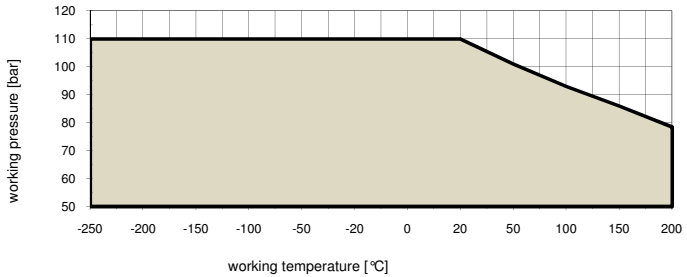
*2) **Standard valves**

Options to delivery standard / level of further testing certificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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info@weka-ag.ch - www.weka-ag.ch

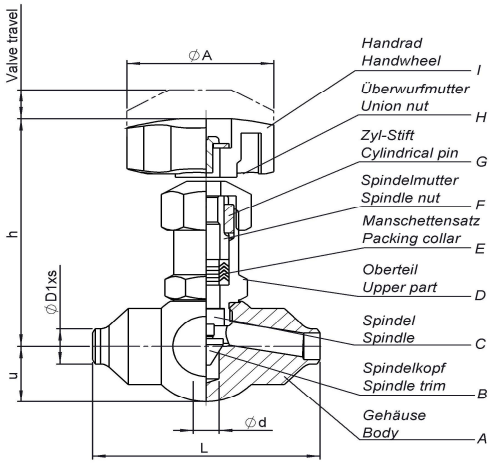
Order date:
Customer:
Order-no.:
Project:

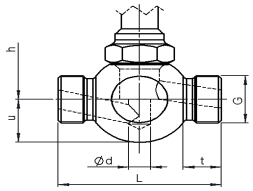
Quantity:
Tag-No.:

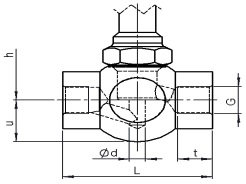
Operation data:
Fluid/Gas:
Working pressure bar(g):

Working temperature °C:
Design pressure bar(g): ***max.260@ 20 °C) *1)***
Design temperature °C: ***-60 to max. 200***

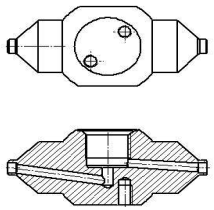
*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"







*3)



	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
NV260 DN4	0.4	27668	**Butt weld end** *2)	**Ø13.72x2.24**	-	**90**	a		89	4	63	4	26
			Male thread	R 3/8"	7	70	bc						
				G 3/8" A	7	70	bd						
			Female thread	NPT(M) 3/8"	7	70	be						
				Rp/G 1/4"	11	70	ba						
				NPT(F) 1/4"	11	70	bb						
			spec. Dim.	spec. drawing			e-						
NV260 DN6	0.8	27658	**Butt weld end** *2)	**Ø13.72x2.24**	-	**90**	a		89	6	63	4	26
			Male thread	R 3/8"	8	90	bc						
				G 3/8" A	8	90	bd						
			Female thread	NPT(M) 3/8"	8	90	be						
				Rp/G 1/4"	11	90	ba						
				NPT(F) 1/4"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
NV260 DN8	1.3	27660	**Butt weld end** *2)	**Ø13.72x2.24**	-	**110**	a		89	8	63	6	26
			Male thread	R 1/2"	10	90	bc						
				G 1/2" A	10	90	bd						
			Female thread	NPT(M) 1/2"	10	90	be						
				Rp/G 3/8"	11	90	ba						
				NPT(F) 3/8"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
NV260 DN10	1.8	27662	**Butt weld end** *2)	**Ø17.15x2.31**	-	**130**	a		92	9	74	9	32
			Male thread	R 3/4"	11	110	bc						
				G 3/4" A	11	110	bd						
			Female thread	NPT(M) 3/4"	11	110	be						
				Rp/G 3/8"	12	110	ba						
				NPT(F) 3/8"	12	110	bb						
			spec. Dim.	spec. drawing			e-						
NV260 DN15	3.5	27665	**Butt weld end** *2)	**Ø21.34x2.77**	-	**130**	a		92	12	74	10	32
			Male thread	R 1"	17	130	bc						
				G 1" A	17	130	bd						
			Female thread	NPT(M) 1"	17	130	be						
				Rp/G 1/2"	12	130	ba						
				NPT(F) 1/2"	12	130	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

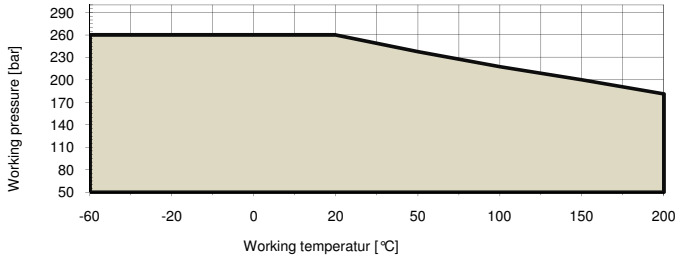
*2) **Standard valves**

Options to delivery standard / level of further testing cerificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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info@weka-ag.ch - www.weka-ag.ch

Order date:
Customer:

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Quantity:

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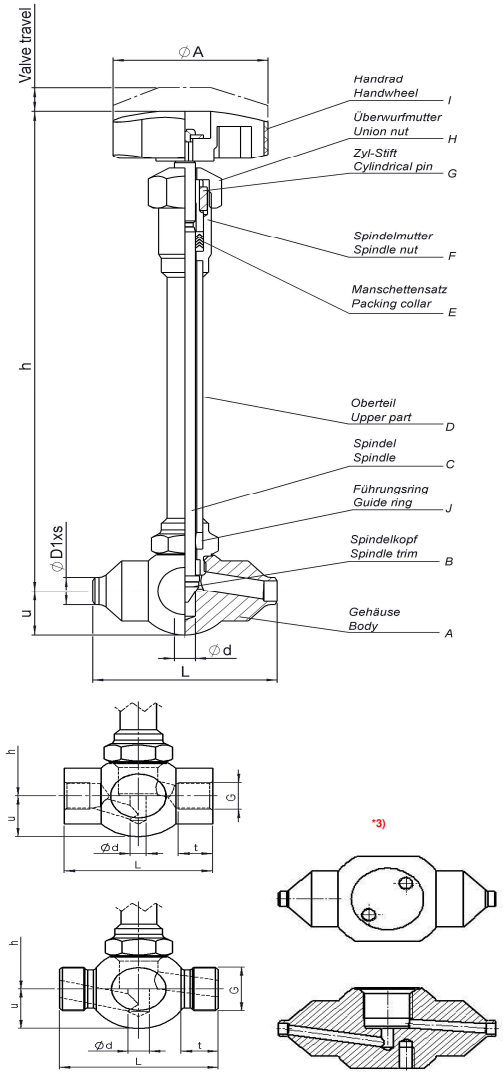
Operation data:
Fluid/Gas:

Working pressure bar(g):

Working temperature °C:

Design pressure bar(g): ***max.260(@ 20 °C) *1)***
Design temperature °C: ***-250 to max. 200***

*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"



*3)

	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
CNV260 DN4	0.4	42413	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**90**	**a**		207	4	63	4	26
			Male thread	R 3/8"	7	70	bc						
				G 3/8" A	7	70	bd						
			Female thread	NPT(M) 3/8"	7	70	be						
				Rp/G 1/4"	11	70	ba						
				NPT(F) 1/4"	11	70	bb						
			spec. Dim.	spec. drawing			e-						
CNV260 DN6	0.8	42414	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**90**	**a**		207	6	63	4	26
			Male thread	R 3/8"	8	90	bc						
				G 3/8" A	8	90	bd						
			Female thread	NPT(M) 3/8"	8	90	be						
				Rp/G 1/4"	11	90	ba						
				NPT(F) 1/4"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
CNV260 DN8	1.3	42415	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**110**	**a**		207	8	63	6	26
			Male thread	R 1/2"	10	90	bc						
				G 1/2" A	10	90	bd						
			Female thread	NPT(M) 1/2"	10	90	be						
				Rp/G 3/8"	11	90	ba						
				NPT(F) 3/8"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
CNV260 DN10	1.8	42416	**Butt weld end** *2)	**Ø17.15x2.31**	**-**	**130**	**a**		225	9	74	9	32
			Male thread	R 3/4"	11	110	bc						
				G 3/4" A	11	110	bd						
			Female thread	NPT(M) 3/4"	11	110	be						
				Rp/G 3/8"	12	110	ba						
				NPT(F) 3/8"	12	110	bb						
			spec. Dim.	spec. drawing			e-						
CNV260 DN15	3.5	42417	**Butt weld end** *2)	**Ø21.34x2.77**	**-**	**130**	**a**		225	12	74	10	32
			Male thread	R 1"	17	130	bc						
				G 1" A	17	130	bd						
			Female thread	NPT(M) 1"	17	130	be						
				Rp/G 1/2"	12	130	ba						
				NPT(F) 1/2"	12	130	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Guide ring	**Ni200** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

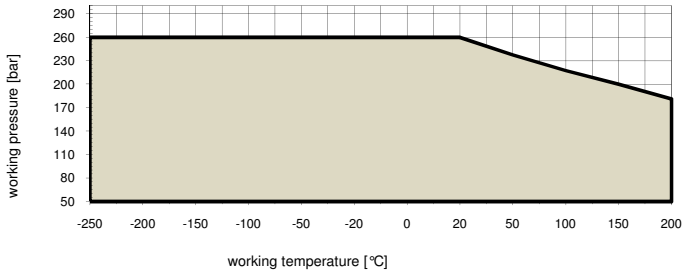
*2) **Standard valves**

Options to delivery standard / level of further testing certificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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Phone +41 32 925 97 00 - Fax +41 32 926 54 22 - Allée du Quartz 1, CH-2300 La Chaux-de-Fonds
info@weka-ag.ch - www.weka-ag.ch

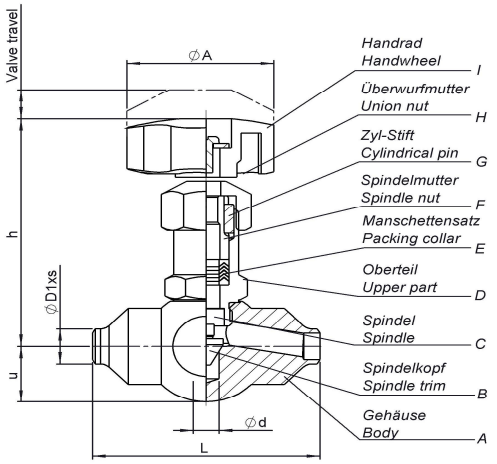
Order date:
Customer:
Order-no.:
Project:

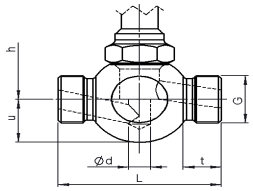
Quantity:
Tag-No.:

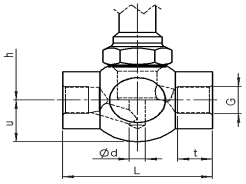
Operation data:
Fluid/Gas:
Working pressure bar(g):

Working temperature °C:
Design pressure bar(g): ***max.420@ 20 °C) *1)***
Design temperature °C: ***-60 to max. 200***

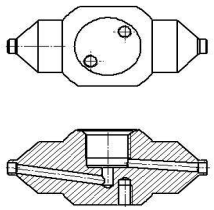
*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"







*3)



	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
NV420 DN4	0.4	27667	**Butt weld end** *2)	**Ø13.72x2.24**		**90**	**a**		89	4	63	4	26
			Male thread	R 3/8"	7	70	bc						
				G 3/8" A	7	70	bd						
			Female thread	NPT(M) 3/8"	7	70	be						
				Rp/G 1/4"	11	70	ba						
				NPT(F) 1/4"	11	70	bb						
			spec. Dim.	spec. drawing			e-						
NV420 DN6	0.8	27657	**Butt weld end** *2)	**Ø13.72x2.24**		**90**	**a**		89	6	63	4	26
			Male thread	R 3/8"	8	90	bc						
				G 3/8" A	8	90	bd						
			Female thread	NPT(M) 3/8"	8	90	be						
				Rp/G 1/4"	11	90	ba						
				NPT(F) 1/4"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
NV420 DN8	1.3	27659	**Butt weld end** *2)	**Ø13.72x2.24**		**110**	**a**		89	8	63	6	26
			Male thread	R 1/2"	10	90	bc						
				G 1/2" A	10	90	bd						
			Female thread	NPT(M) 1/2"	10	90	be						
				Rp/G 3/8"	11	90	ba						
				NPT(F) 3/8"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
NV420 DN10	1.8	27661	**Butt weld end** *2)	**Ø17.15x2.31**		**130**	**a**		92	9	74	9	32
			Male thread	R 3/4"	11	110	bc						
				G 3/4" A	11	110	bd						
			Female thread	NPT(M) 3/4"	11	110	be						
				Rp/G 3/8"	12	110	ba						
				NPT(F) 3/8"	12	110	bb						
			spec. Dim.	spec. drawing			e-						
NV420 DN15	3.5	27664	**Butt weld end** *2)	**Ø21.34x2.77**		**130**	**a**		92	12	74	10	32
			Male thread	R 1"	17	130	bc						
				G 1" A	17	130	bd						
			Female thread	NPT(M) 1"	17	130	be						
				Rp/G 1/2"	12	130	ba						
				NPT(F) 1/2"	12	130	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

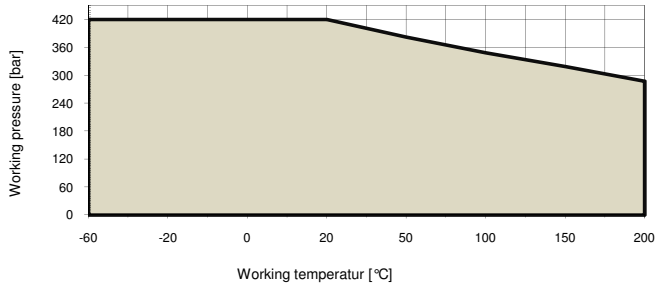
*2) **Standard valves**

Options to delivery standard / level of further testing cerificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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info@weka-ag.ch - www.weka-ag.ch

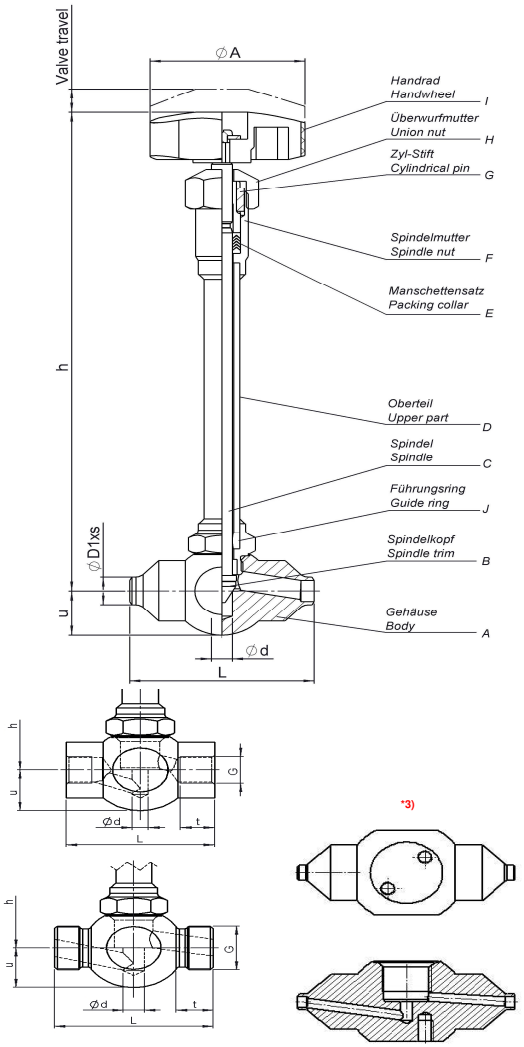
Order date:
Customer:
Order-no.:
Project:

Quantity:
Tag-No.:

Operation data:
Fluid/Gas:
Working pressure bar(g):

Working temperature °C:
Design pressure bar(g): ***max.420(@ 20 °C) *1)***
Design temperature °C: ***-250 to max. 200***

*1) Refer to pressure-temperature raiting !
Determination of test pressure in accordance to WEKA specification " Pressure and temperature description"



	max. Kv	Order-no.		Dim.	t	L	Code	Your selection	H	Ø d	Ø A	travel	u
CNV420 DN4	0.4	42418	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**90**	**a**		207	4	63	4	26
			Male thread	R 3/8"	7	70	bc						
				G 3/8" A	7	70	bd						
			Female thread	NPT(M) 3/8"	7	70	be						
				Rp/G 1/4"	11	70	ba						
				NPT(F) 1/4"	11	70	bb						
			spec. Dim.	spec. drawing			e-						
CNV420 DN6	0.8	42419	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**90**	**a**		207	6	63	4	26
			Male thread	R 3/8"	8	90	bc						
				G 3/8" A	8	90	bd						
			Female thread	NPT(M) 3/8"	8	90	be						
				Rp/G 1/4"	11	90	ba						
				NPT(F) 1/4"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
CNV420 DN8	1.3	42420	**Butt weld end** *2)	**Ø13.72x2.24**	**-**	**110**	**a**		207	8	63	6	26
			Male thread	R 1/2"	10	90	bc						
				G 1/2" A	10	90	bd						
			Female thread	NPT(M) 1/2"	10	90	be						
				Rp/G 3/8"	11	90	ba						
				NPT(F) 3/8"	11	90	bb						
			spec. Dim.	spec. drawing			e-						
CNV420 DN10	1.8	42421	**Butt weld end** *2)	**Ø17.15x2.31**	**-**	**130**	**a**		225	9	74	9	32
			Male thread	R 3/4"	11	110	bc						
				G 3/4" A	11	110	bd						
			Female thread	NPT(M) 3/4"	11	110	be						
				Rp/G 3/8"	12	110	ba						
				NPT(F) 3/8"	12	110	bb						
			spec. Dim.	spec. drawing			e-						
CNV420 DN15	3.5	42422	**Butt weld end** *2)	**Ø21.34x2.77**	**-**	**130**	**a**		225	12	74	10	32
			Male thread	R 1"	17	130	bc						
				G 1" A	17	130	bd						
			Female thread	NPT(M) 1"	17	130	be						
				Rp/G 1/2"	12	130	ba						
				NPT(F) 1/2"	12	130	bb						
			spec. Dim.	spec. drawing			e-						

Valve body / -upper part material	**316L** *2)	ha	
	304	hb	
Packing collar	**PTFE (20° C<200° C)** *2)	cf	
	Graphit (200° C < 400° C)	cg	
Spindle nut	**CuSn7Pb6Zn4** *2)	-	
Guide ring	**Ni200** *2)	-	
Spindle with spindle trim	**Alloy C-276** *2)	ca	
	Stellited, grade 6	cb	
	Alloy 400	cc	
	30° acute angle	cd	
for mounting on switchpanel *3)	with 2 fixation threads female	ce	

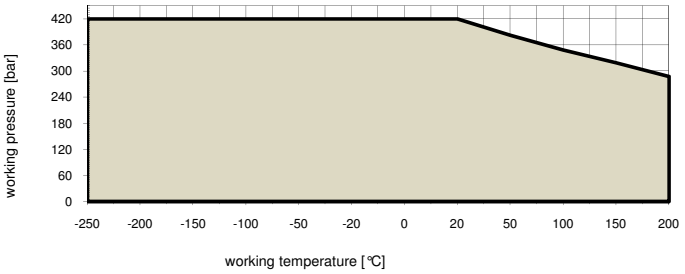
*2) **Standard valves**

Options to delivery standard / level of further testing certificates:

	Your selection	Code
- Material certificate EN 10204-3.1 of used materials for body & upper part		da
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service		db
- Cleaned and packed according ISO 23208-2005, for Cryogenic- and O2-service, with certificate EN 10204-3.1		dc
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-2.2		dd
- Pressure & leak tightness test P10, P11 & P12 executed with He-gas, tested with HE-detector, incl. certificate EN 10204-3.1		de
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces of exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-2.2		df
- NACE 0175/ISO 15156, max. tolerated surface hardness HRC22 for surfaces for exterior pressure carrying parts in stainless steel 316L, incl. testing and certificate EN 10204-3.1		dg
- Complete electronic documentation on CD or USB stick, in PDF format, including assembling and maintenance instructions		dh

Optional spare parts:

- Complete upper part, standard execution, interface dimension acc. catalogue: (Add prices for options and specal executions same as for valves, refer to codes b & c)		fa
- Chevron packing set in PTFE: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fb
- Chevron packing set in Graphite: (Separately packed in PE bag, labelled and marked with part no. and valve type)		fd
- Hand wheel including fixation screw and plate showing sense of rotation: (Each seperately packed in PE bag, labelled and marked with part no's. and valve type)		fc



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