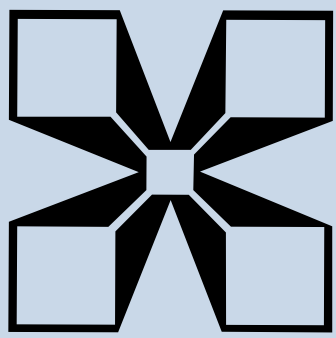
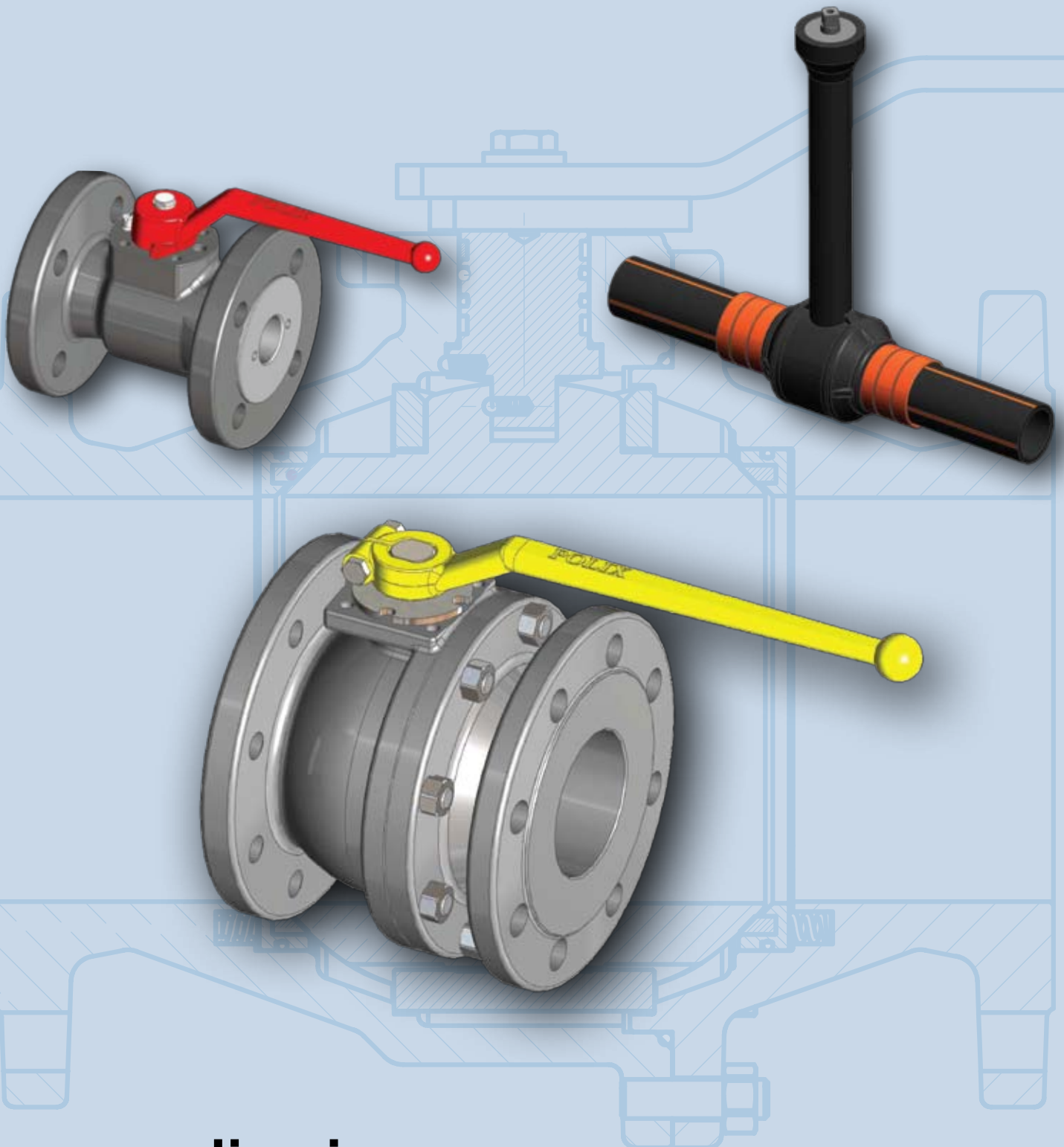




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INDEX

Marking of ball valves	2
BALL VALVE	
Gas	
KPN-G	3
KPC-G	5
KPA-G	7
KPF-G	8
KPT-G: - reduced bore: - welded	9
- flanged	11
- full bore: - welded	10
- flanged	12
KPV-G flanged	13
KPV-G welded	15
KPV-G PE transitional piece, anticorrosive protection – new	21
KPV-G underground K22	16
KPV-G underground S27	16
KPV-G underground K32	16
KPV-G underground F	17
KPV-G underground – secondary sealing	18
KPV-G underground – transitional piece steel – PE	19
KPV-G underground – transitional piece steel – PE, two side drainage	20
KPV-G underground – PE transitional piece, anticorrosive protection – new	22
Water and other mediums	
KPN	23
KPC	26
KPA	30
KPT: - reduced bore: - welded	31
- flanged	33
- full bore: - welded	32
- flanged	34
KPV-G flanged	35
KPV-G welded	36
Abrasive mediums	
KPN	37
Adapters and actuators for ball valves	
When is adapter required to mount the actuator?	38
Adapters for actuators	39
Manual Gearbox	40
Electric Actuators	41
Pneumatic Actuators	41
Key	42
Key with manual gear	42
Locker	42
BUTTERFLY VALVE	
Wafer butterfly valve: - CI/DI	50
- DI/SS	51
Lugged butterfly valve	53
Actuators for butterfly valves	
Manual Gearbox	54
Electric Actuators	55
Pneumatic Actuators	55
CHECK VALVE	
Swing check valve	56
Silent check valve	57
Strainer for silent check valve	58
Ball check valve: - Flanged	59
- Threaded	60
Wafer check valve: - Double disc	61
- Swing	62
- Spring	63
DIRT STRAINER	67
GATE VALVE	
Resilient seated: - Flat body F4	43
- Oval body F5	44
Metal seated	45
Knife gate valve: - Handwheel operated	46
- Pneumatically operated	47
GLOBE VALVE	
Stainless steel trim	48
Brass trim	49
RUBBER FLEXIBLE JOINT	
Flanged	64
Threaded	66
NECK FLANGES	68
CERTIFICATES	70

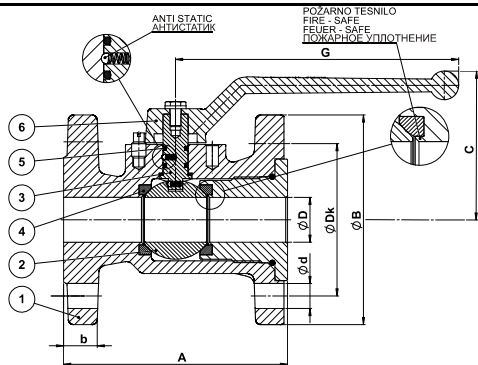
Marking – ball valves POLIX

Standard marking

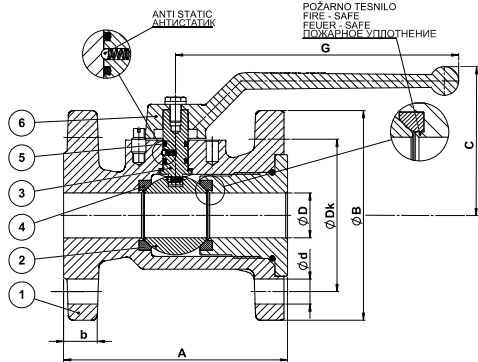
Ball valve	KP	
Body - shape	N (-G)	Ductile iron Cstr 1 – EN-GJS-400-15 (GGG-40)
	C (-G)	Ductile iron Cstr 2 – EN-GJS-400-15 (GGG-40)
	V (-G)	Carbon steel – welded constr. S355 JO (St 52.3)
	F (-G)	Carbon steel – machined ANSI – S355 JO (St 52.3)
	A (-G)	Carbon steel – machined DIN – S355 JO (St 52.3)
	T (-G)	Carbon steel – welded constr. S355 JO (St 52.3)
- G: ball valve for gas		
Nominal size	DN50	from 15 up to 250
Nominal pressure	PN 4	4 bar
	PN 6	6 bar
	PN 10	10 bar
	PN 16	16 bar
	PN 40	40 bar
	AN150	ANSI class 150
	AN300	ANSI class 300
Bore	D	Full
	R	Reduced
Connection – shape	P	Flange
	U	Butt welded
	Y	Transitional piece steel-polyethylene
	H	Transitional piece polyethylene
	1	PU (flange/welded)
	2	PY (flange/steel-polyethylene)
	3	PH (flange/polyethylene)
	4	UY (welded/steel-polyethylene)
	5	UH (welded/polyethylene)
	6	YH (steel-polyethylene/polyethylene)
"O"ring	V	VITON (gas max 60 °C)
	N	NBR (max 100 °C)
	E	EPDM (max 150 °C)
	P	PTFE (max 180 °C)
Stem	B	Brass – CuZn40Pb2 (MS 58)
	X	Stainless steel – X20 Cr13
Seat	P	PTFE
	M	Metal
Ball	B	Brass – chrome plated – CuZn40Pb2 (MS 58)
	X	Stainless steel – X5CrNi18 10
	C	Casting – EN-GJS-400-15 (GGG-40)

Additional marking of KPV

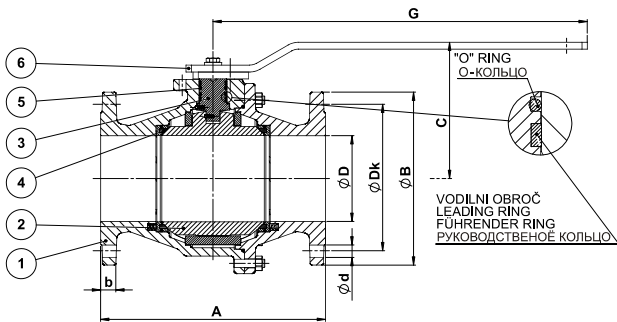
Construction of underground installation	PG0	Welded PG
	PG1	Flanged PG
	PG2	Flanged PG – with gear
	F00	Drive directly on the valve (F04–F12)
Shape of key accessory or drive	K22	K22=DN25–100; S27=DN125–200
	K32	Key dimension
	F04	Drive dimension (F05–F12)
Air hole construction	I1	One – side drain
	I2	Both – side drain
Sealing construction	ST	Secondary sealing
Face to face dimension	F5	
Without handle	Z	



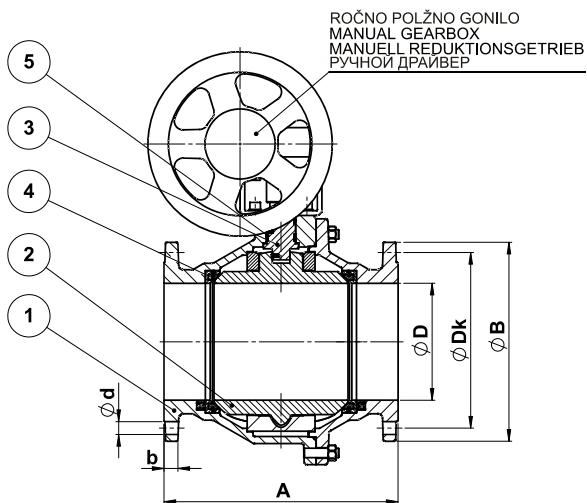
DN15–DN50



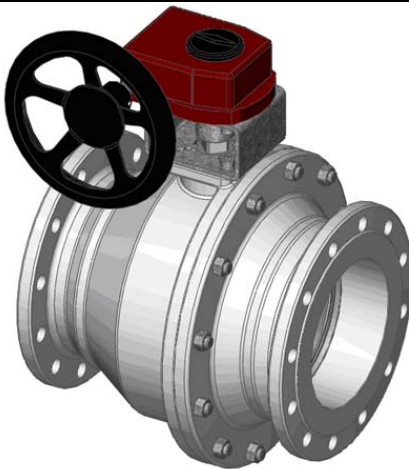
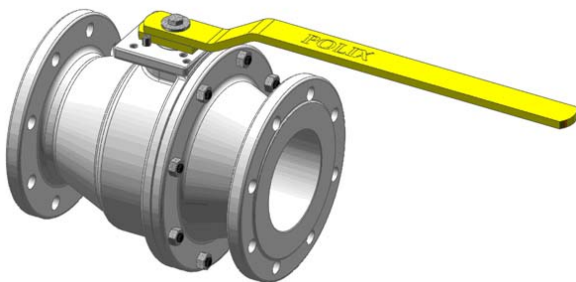
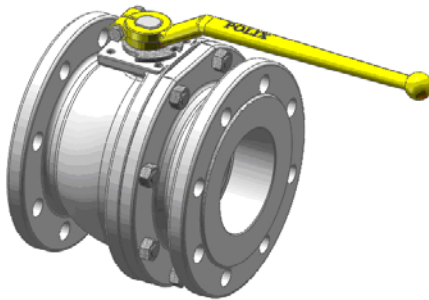
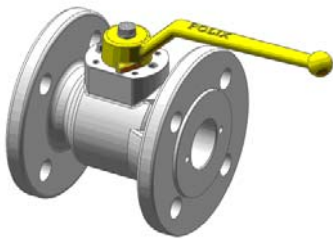
DN65–DN100



DN125–DN150



DN200



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Working temperature: -20 °C/+60 °C**Materials**

1	Body	Ductile Iron – GGG40
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Al Si 8

KPN-G DN ... PN16 DP VX PX**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A950001	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A950002	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950003	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950004	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950005	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950006	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950007	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950008	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950009	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950010	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950011	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00
A950012	200	400	340	–	200	–	24	295	22	12	F12	K30	144,00

KPN-G DN ... PN40 DP VX PX**PN40**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A951001	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A951002	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950159	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950173	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950172	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950959	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950081	65	170	185	140	63,5	293	18	145	18	8	F07	23,8x19	15,20
A950157	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A951229	100*	190	220	166	99	293	20	180	18	8	F07	M24x17	27,30

Working temperature -20 °C/+60 °C**Materials**

1	Body	Ductile Iron – GGG40
2	Ball	Brass – MS 58 – Chrome plated
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Al Si 8

KPN-G DN ... PN16 DP VX PB**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A950403	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950404	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950405	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950406	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950407	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950408	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950409	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950410	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950411	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00

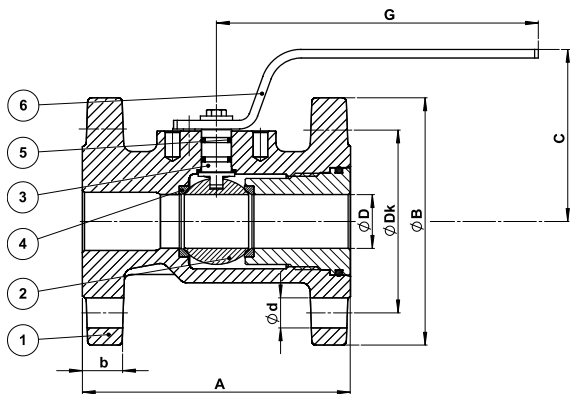
☐ TRUNION MOUNTED BALL AND SPRING LOADED WASHERS
Notes

Face to face dimensions conform to DIN3202 F18.

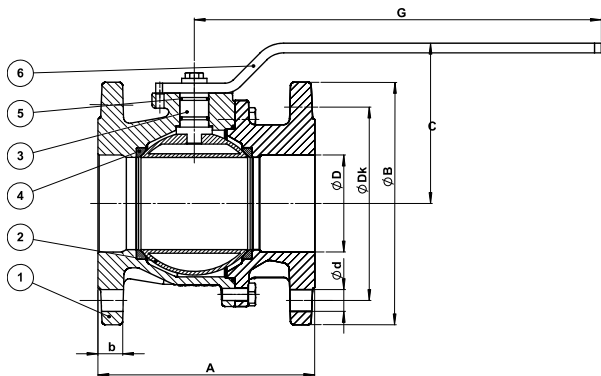
DN200 is with manual gearbox.

*Body made of Carbon Steel – St 52-3.

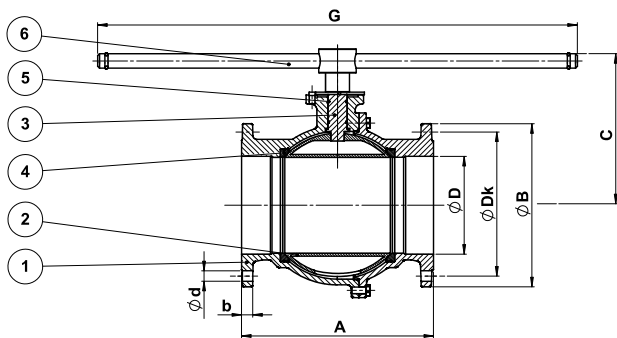

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DN25–DN50



DN65–DN150



DN200



Working temperature -20 °C/+60 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Brass – MS 58 – Chrome plated
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Iron – St 37-2

KPC-G DN ... PN16 DP VX PB



PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A954003	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A954004	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A954005	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A954006	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80
A954007	65	170	185	124	63	288	18	145	18	4	F07	23,6x17	11,40
A954008	80	180	200	133	76	288	20	160	18	8	F07	23,6x17	14,00
A954009	100	190	220	153	100	288	20	180	18	8	F07	23,6x17	17,00
A954010	125	200	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A954013	125	325*	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A954011	150	210	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A954014	150	350*	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A954012	200	400*	340	316	200	1000	24	295	22	12	F12	K30	84,00

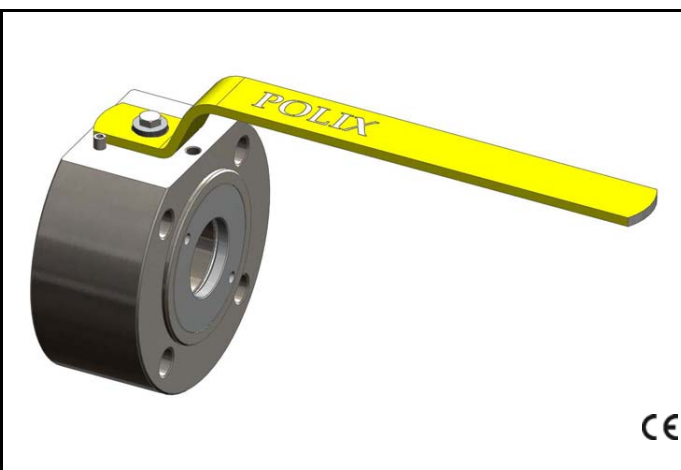
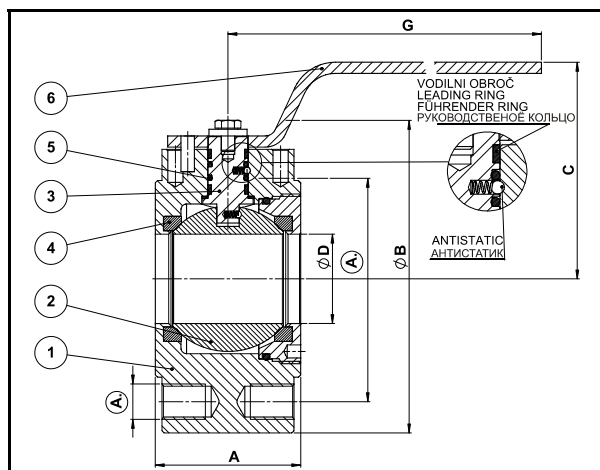
Notes

Face to face dimensions conform to DIN3202 F4.

*Face to face dimensions conform to DIN3202 F5.



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Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Iron – St 37-2

KPA-G DN ... PN16 DP VX PX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	Weight (kg)
A955071	15	39	88	80	16	150	2,80
A955072	20	39	98	80	20	150	2,90
A955073	25	42	110	76	25	158	3,00
A955074	32	55	130	108	32	180	4,50
A955075	40	65	140	114	40	180	6,50
A955076	50	80	150	128	50	222	11,00
A955077	65	100	175	160	63,5	293	15,00
A955078	80	120	190	170	78	293	20,00
A955079	100	140	220	185	99	293	28,50
A955080	125	175	296	194	125	541	35,00
A955081	150	210	330	213	150	541	97,00
A955082	200	270	435	310	200	1000	179,00

KPA-G DN ... PN40 DP VX PX

PN40

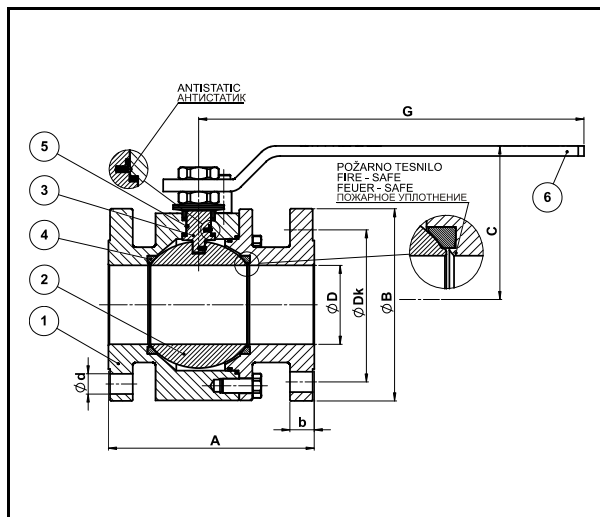
Art. nr.	DN	A	ØB	C	ØD	G	Weight (kg)
A955071	15	39	88	80	16	150	2,80
A955072	20	39	98	80	20	150	2,90
A955073	25	42	110	76	25	158	3,00
A955074	32	55	130	108	32	180	4,50
A955075	40	65	140	114	40	180	6,50
A955076	50	80	150	128	50	222	11,00
A955083	65	100	175	160	63,5	293	15,00
A955084	80	120	190	170	78	293	20,00
A955085	100	140	220	185	99	293	28,50

Notes

Article numbers for DN15–DN50 are the same for PN16 and PN40 and are always declared as PN40.

A. Flange connection in accordance with DIN.





Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Iron – St 37-2

KPF-G DN ... AN150 DP VX PX

ANSI Class 150

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Weight (kg)
A956023	25	127	110	90	25	180	14,5	79,5	16	4	6,00
A956025	40	165	130	120	40	360	17,5	98,5	16	4	12,00
A956026	50	178	150	130	50	360	19,5	120,5	20	4	17,50
A956028	80	203	190	150	78	460	24,0	152,5	20	4	28,50
A956029	100	229	230	165	99	460	24,0	190,5	20	8	46,50
A956034	150	394	280	–	149	–	25,5	241,5	22	8	161,50

KPF-G DN ... AN300 DP VX PX

ANSI Class 300

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Weight (kg)
A956063	25	165	125	90	25	180	17,5	89,0	20	4	7,50
A956065	40	191	155	120	40	360	21,0	114,5	22	4	15,00
A956066	50	216	165	130	50	360	22,5	127,0	20	8	21,00
A956068	80	283	210	150	78	460	29,0	168,5	22	8	40,50
A956069	100	305	255	165	99	460	32,0	200,0	22	8	64,00
A956071	150	403	320	–	149	–	37,0	270,0	22	12	225,00

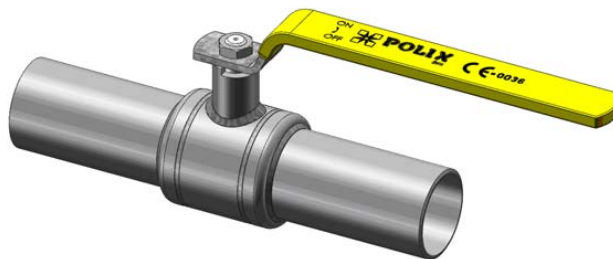
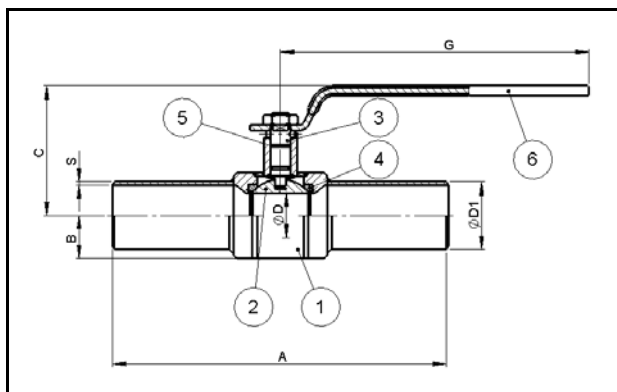
Notes

DN150 is with manual gearbox.



**BALL VALVE KPT-G, WELDED
REDUCED BORE, DN20-DN250**

GAS



CE

Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Carbon Steel – S235 Galvanised

KPT-G DN ... PN16 RU VX PX

PN16

Art. nr.	DN	A	B	C	ØD	ØD1	G	S	Weight (kg)
A958122	20	270	16,9	71,6	15,8	26,9	161	2,6	0,81
A958123	25	270	21,2	82,7	20	33,7	161	2,6	1,05
A958124	32	270	24,2	90,3	25	42,4	161	2,6	1,35
A958125	40	270	30,2	108,3	31	48,3	237	2,9	1,91
A958126	50	300	38,1	116	40	60,3	276	2,9	3,78
A958127	65	360	44,5	122,5	50	76,1	276	3,2	5,37
A958128	80	390	57,2	148,6	63,5	88,9	340	3,2	9,19
A958129	100	450	69,9	160,6	78	114,3	340	3,6	14,40
A958130	125	525	84,2	174,6	99	139,7	340	4,0	22,22
A958131	150	600	109,6	219	125	168,3	545	4,5	33,45
A958132	200	600	136,5	246	150	219,1	545	6,3	56,00
A958133	250	730	177,8	322,5	200	273	1000	7,1	119,2

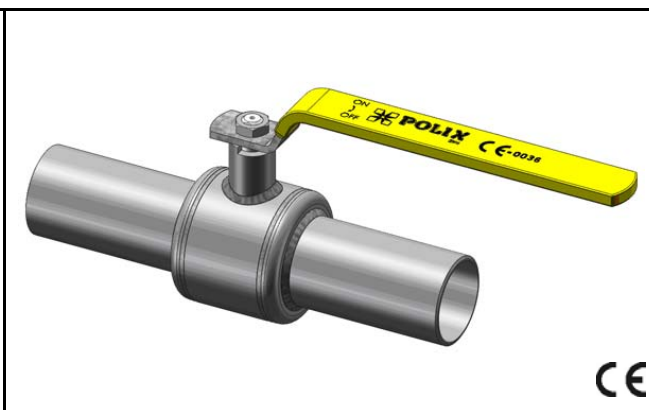
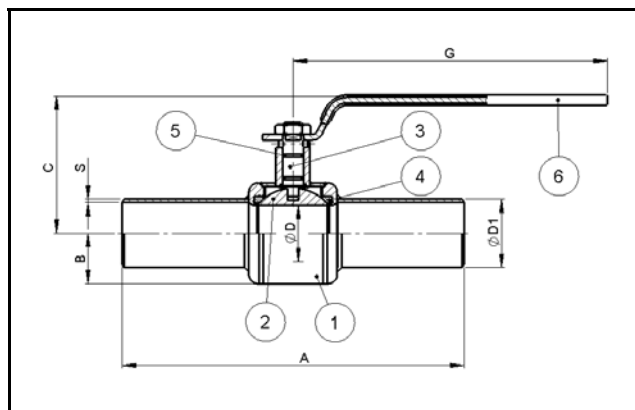
Notes

Face to face dimensions conform to DIN3202 S14.



BALL VALVE KPT-G, WELDED
FULL BORE, DN15–DN200

GAS



Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Carbon Steel – S235 Galvanised

KPT-G DN ... PN16 DU VX PX

PN16

Art. nr.	DN	A	B	C	ØD	ØD1	G	S	Weight (kg)
A958021	15	270	16,9	72,4	15,9	21,3	161	2,6	0,71
A958022	20	270	21,2	82,6	20	26,9	161	2,6	0,95
A958023	25	270	24,2	90,3	25	33,7	161	2,6	1,34
A958024	32	270	30,2	108,3	31	42,4	237	2,9	2,40
A958025	40	270	38,1	116	40	48,3	276	2,9	3,63
A958026	50	300	44,5	122,5	50	60,3	276	2,9	5,33
A958027	65	360	57,2	148,6	63,5	76,1	340	3,2	10,28
A958028	80	390	69,9	160,6	78	88,9	340	3,2	15,68
A958029	100	450	84,2	174,6	99	114,3	340	3,6	19,86
A958130	125	525	109,6	219	125	139,7	545	4,0	26,74
A958031	150	600	136,5	246	150	168,3	545	4,5	40,23
A958032	200	600	177,8	348	200	219,1	1000	6,3	80,41

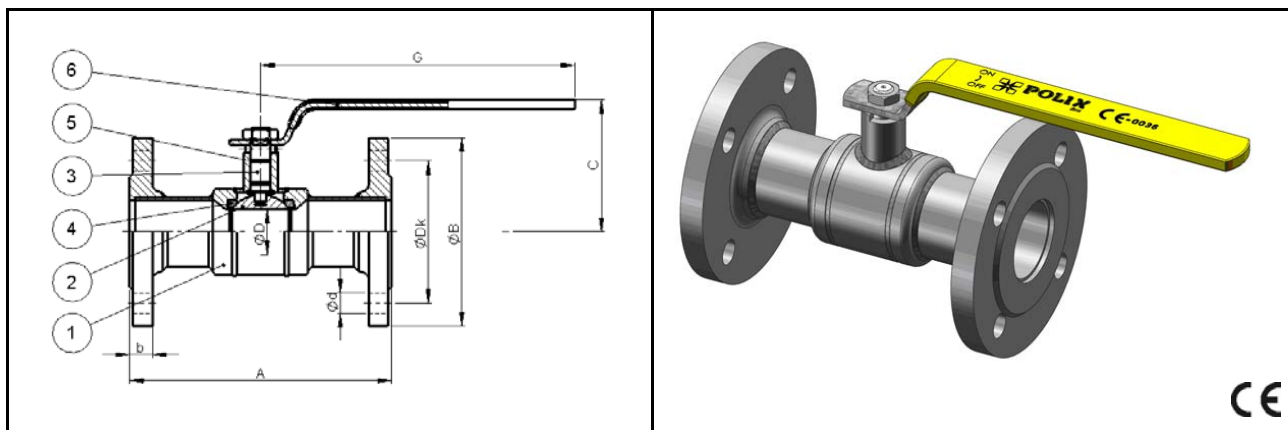
Notes

Face to face dimensions conform to DIN3202 F14.



BALL VALVE KPT-G, FLANGED
REDUCED BORE, DN20–DN250

GAS



Working temperature: -20 °C/+60 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Carbon Steel – S235 Galvanised

KPT-G DN ... PN40 RP VX PX

PN40

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Weight (kg)
A958322	20	150	105	71,6	15,9	161	18	75	14	4	2,57
A958323	25	160	115	82,6	20	161	18	85	14	4	3,18
A958324	32	180	140	90,3	25	161	18	100	18	4	4,52
A958325	40	200	150	108,3	31	237	18	110	18	4	5,52
A958326	50	230	165	116	40	276	20	125	18	4	8,58
A958327	65	290	185	122,5	50	276	22	145	18	8	11,52
A958328	80	310	200	148,6	63,5	340	24	160	18	8	16,92
A958329	100	350	235	160,6	78	340	24	190	22	8	24,46
A958330	125	400	270	174,6	99	340	26	220	26	8	35,72
A958721	150	450	300	219	125	545	28	250	26	8	45,43
A958732	200	550	375	246	150	545	34	320	30	12	73,93
A958733	250	650	450	322,5	200	1000	38	385	33	12	142,73

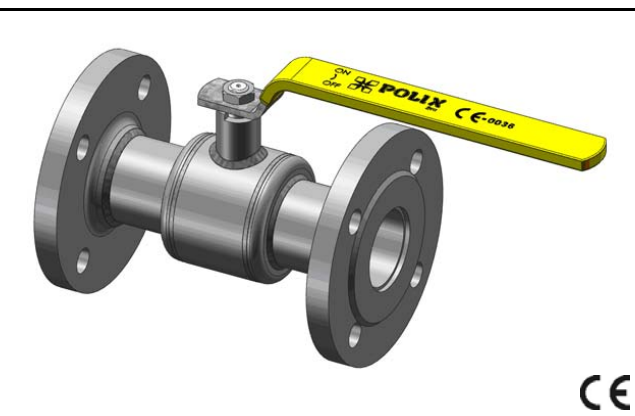
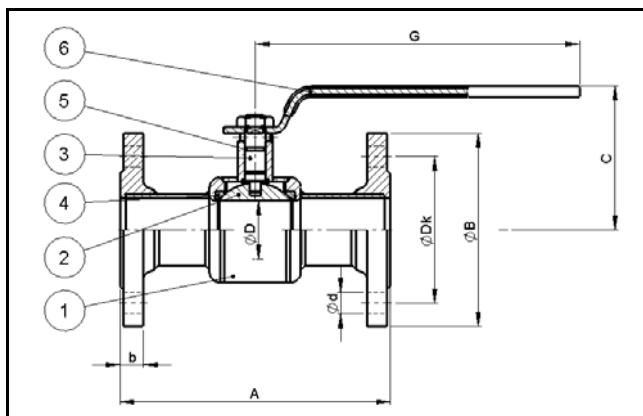
Notes

Face to face dimensions conform to DIN3202 F17.



BALL VALVE KPT-G, FLANGED
FULL BORE, DN15–DN200

GAS



Working temperature: -20 °C/+60 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Carbon Steel – S235 Galvanised

KPT-G DN ... PN40 DP VX PX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Weight (kg)
A958221	15	130	95	71,6	15,9	161	16	65	14	4	1,96
A958222	20	150	105	82,6	20	161	18	75	14	4	2,73
A958223	25	160	115	90,3	25	161	18	85	14	4	3,49
A958224	32	180	140	108,3	31	237	18	100	18	4	5,62
A958225	40	200	150	116	40	276	18	110	18	4	7,23
A958226	50	230	165	122,5	50	276	20	125	18	4	8,96
A958227	65	290	185	148,6	63,5	340	22	145	18	8	16,45
A958228	80	310	200	160,6	78	340	24	160	18	8	23,42
A958229	100	350	235	174,6	99	340	24	190	22	8	29,91
A958230	125	400	270	219	125	545	26	220	26	8	40,24
A958831	150	450	300	246	150	545	28	250	26	8	52,43
A958832	200	550	375	348	200	1000	34	320	30	12	98,17

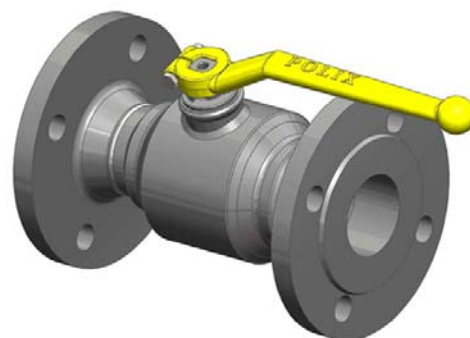
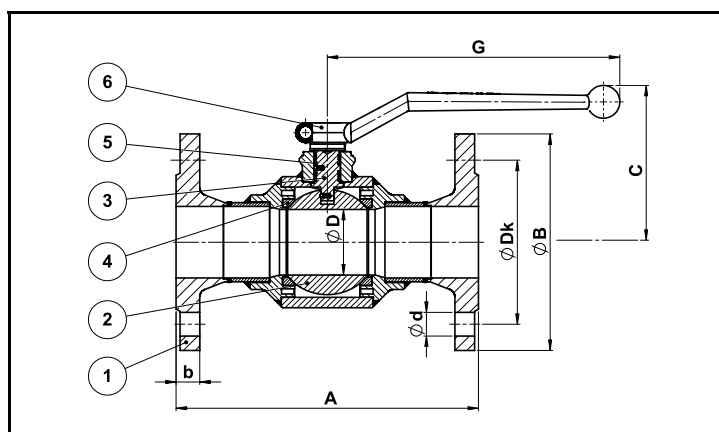
Notes

Face to face dimensions conform to DIN3202 F17.

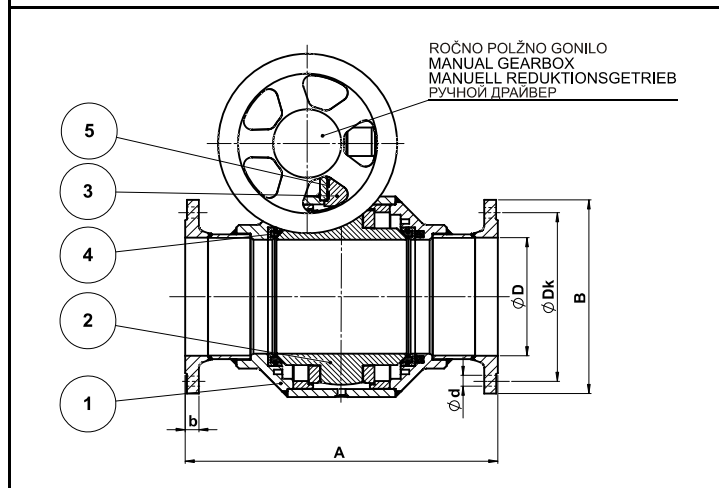


BALL VALVE KPV-G, FLANGED
FULL BORE, DN25–DN250

GAS



DN25–DN150



DN200–DN250



Working temperature -20 °C / +60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Al Si 8

KPV-G DN ... PN16 DP VX PX

PN16

Art. nr.	DN	A	B	C	ØD	G	b	ØDk	Ød	Nr.	Weight (kg)
A957303	25	160	115	76	25	158	16	85	14	4	3,70
A957304	32	180	140	108	32	180	16	100	18	4	5,80
A957305	40	200	150	114	40	180	16	110	18	4	7,00
A957306	50	230	165	128	50	222	18	125	18	4	10,00
A957307	65	290	185	160	63,5	293	18	145	18	4	16,00
A957308	80	310	200	170	78	293	20	160	18	8	20,00
A957309	100	350	220	185	99	293	20	180	18	8	30,00
A957310	125	400	250	260	124	1000	22	210	18	8	55,00
A957311	150	450	285	277	149	1000	22	240	22	8	80,00
A957312	200	550	340	–	200	–	24	295	22	12	145,00
A905471	250/200*	450	405	–	200	–	26	355	26	12	155,00



KPV-G DN ... PN40 DP VX PX
PN40

Art. nr.	DN	A	B	C	ØD	G	b	ØDk	Ød	Nr.	Weight (kg)
A957403	25	160	115	76	25	158	18	85	14	4	3,70
A957404	32	180	140	108	32	180	18	100	18	4	5,80
A957405	40	200	150	114	40	180	18	110	18	4	7,00
A957406	50	230	165	128	50	222	20	125	18	4	10,00
A957407	65	290	185	160	63,5	293	22	145	18	8	16,50
A957408	80	310	200	170	78	293	24	160	18	8	20,50
A957409	100	350	235	185	99	293	24	190	22	8	32,00
A957410	125	400	270	260	124	1000	26	220	26	8	57,00
A957411	150	450	300	—	149	—	28	250	26	8	80,00
A957412	200	550	375	—	200	—	34	320	30	12	147,00
A905555	250/200*	450	450	—	200	—	38	385	33	12	159,00

 TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

Notes

Face to face dimensions conform to DIN3202 F17.

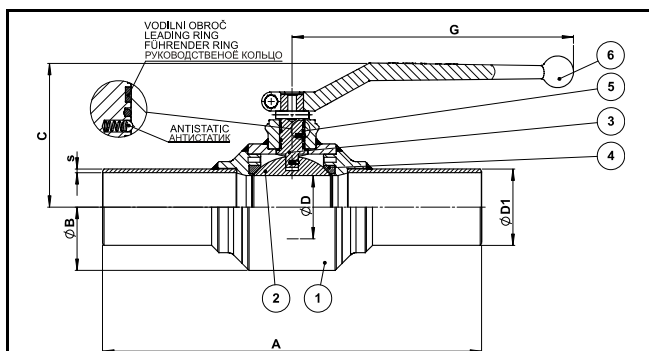
DN150 for PN40, DN200 and DN250 are with the manual gearbox.

*DN250 – reduced bore.

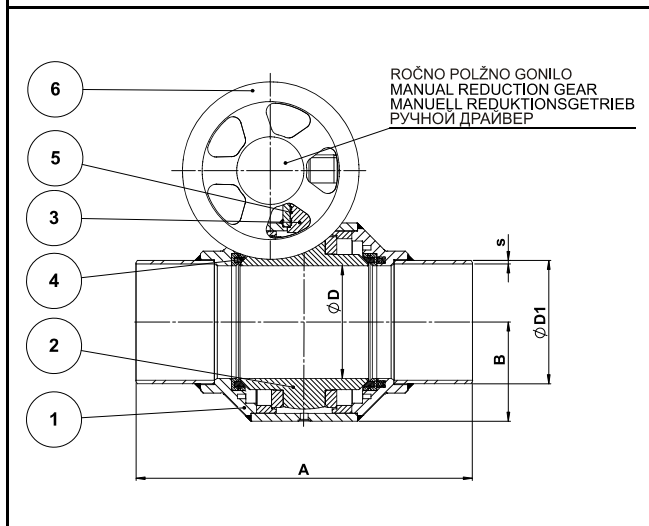


BALL VALVE KPV-G, WELDED
FULL BORE, DN25–DN250

GAS



DN25–DN150



DN200–DN250



Working temperature -20 °C / +60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	Al Si 8

KPV-G DN ... PN40 DU VX PX

PN40

Art. nr.	DN	A	B	C	ØD	ØD1	G	s	Weight (kg)
A957123	25	270	33	76	25	33,7	158	2,6	3,00
A957124	32	270	35	108	32	42,4	180	2,6	4,50
A957125	40	270	41	114	40	48,3	180	2,6	5,00
A957126	50	300	50	128	50	60,3	222	3,2	9,00
A957127	65	360	65	160	63,5	76,1	293	3,6	14,00
A957128	80	390	75	170	78	88,9	293	4,0	19,00
A957129	100	450	93	185	99	114,3	293	4,0	33,00
A957130	125	525	115	260	124	139,7	1000	4,0	61,00
A957131	150	600	135	277	149	168,3	1000	4,5	89,00
A957132	200	600	176	–	200	219,1	–	6,3	149,00
A957145	250/200*	730	176	–	200	273,0	–	7,1	153,00

☐ TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

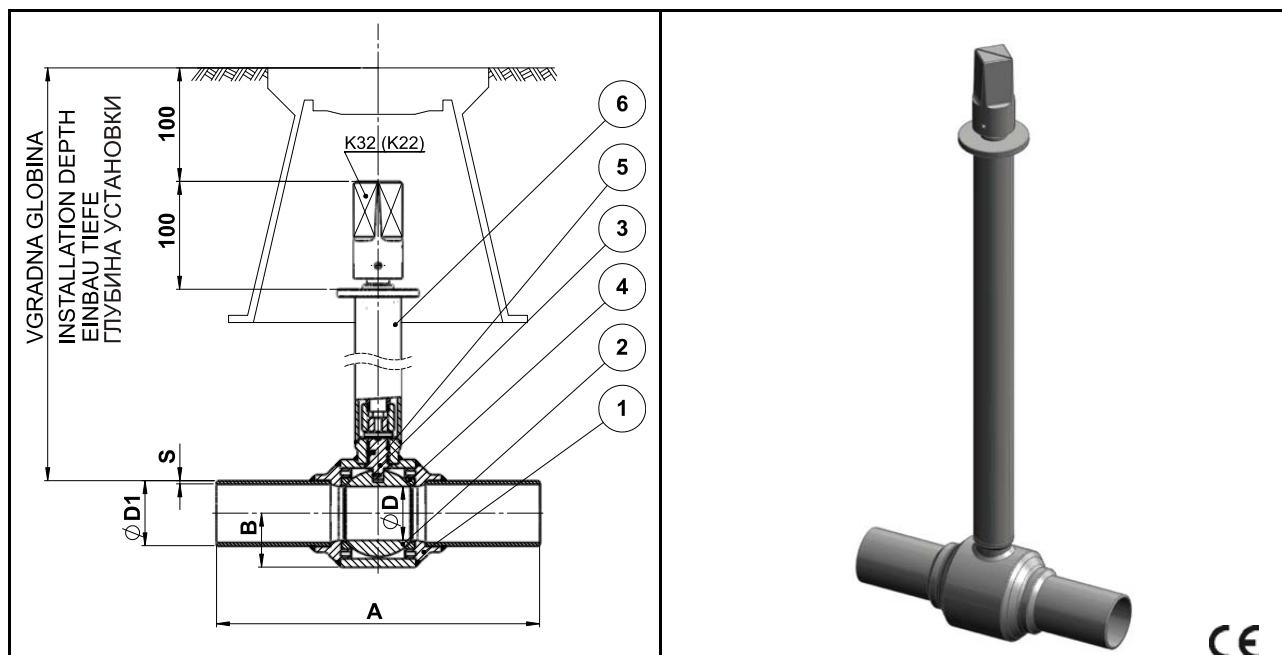
Notes

Face to face dimensions according to DIN3202 S14 long.

DN200 and DN250 are with the manual gearbox.

*DN250 – reduced bore.



BALL VALVE KPV-G**FULL BORE, UNDERGROUND INSTALLATION, DN25–DN250****GAS****Working temperature -20 °C / +60 °C****Materials**

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Stem extension	Carbon Steel

KPV-G DN ... PN40 DU VX PX PG0 K22**PN40**

Art. nr.	DN	A	B	ØD	ØD1	s	Weight (kg)
A957133	25	270	33	25	33,7	2,6	9,00
A957134	32	270	35	32	42,4	2,6	10,50
A957135	40	270	41	40	48,3	2,6	12,00
A957136	50	300	50	50	60,3	3,2	17,00
A957137	65	360	65	63,5	76,1	3,6	22,50
A957138	80	390	75	78	88,9	4,0	27,50
A957139	100	450	93	99	114,3	4,0	42,00

KPV-G DN ... PN40 DU VX PX PG0 S27**PN40**

Art. nr.	DN	A	B	ØD	ØD1	s	Weight (kg)
A957140	125	525	115	124	139,7	4,0	71,00
A957141	150	600	135	149	168,3	4,5	100,00
A957142	200	600	176	200	219,1	6,3	161,00

KPV-G DN ... PN40 DU VX PX PG0 K32**PN40**

Art. nr.	DN	A	B	ØD	ØD1	s	Weight (kg)
A957183	25	270	33	25	33,7	2,6	9,00
A957184	32	270	35	32	42,4	2,6	10,50
A957185	40	270	41	40	48,3	2,6	12,00
A957186	50	300	50	50	60,3	3,2	17,00
A957187	65	360	65	63,5	76,1	3,6	22,50
A957188	80	390	75	78	88,9	4,0	27,50
A957189	100	450	93	99	114,3	4,0	42,00
A957190	125	525	115	124	139,7	4,0	71,00
A957191	150	600	135	149	168,3	4,5	100,00

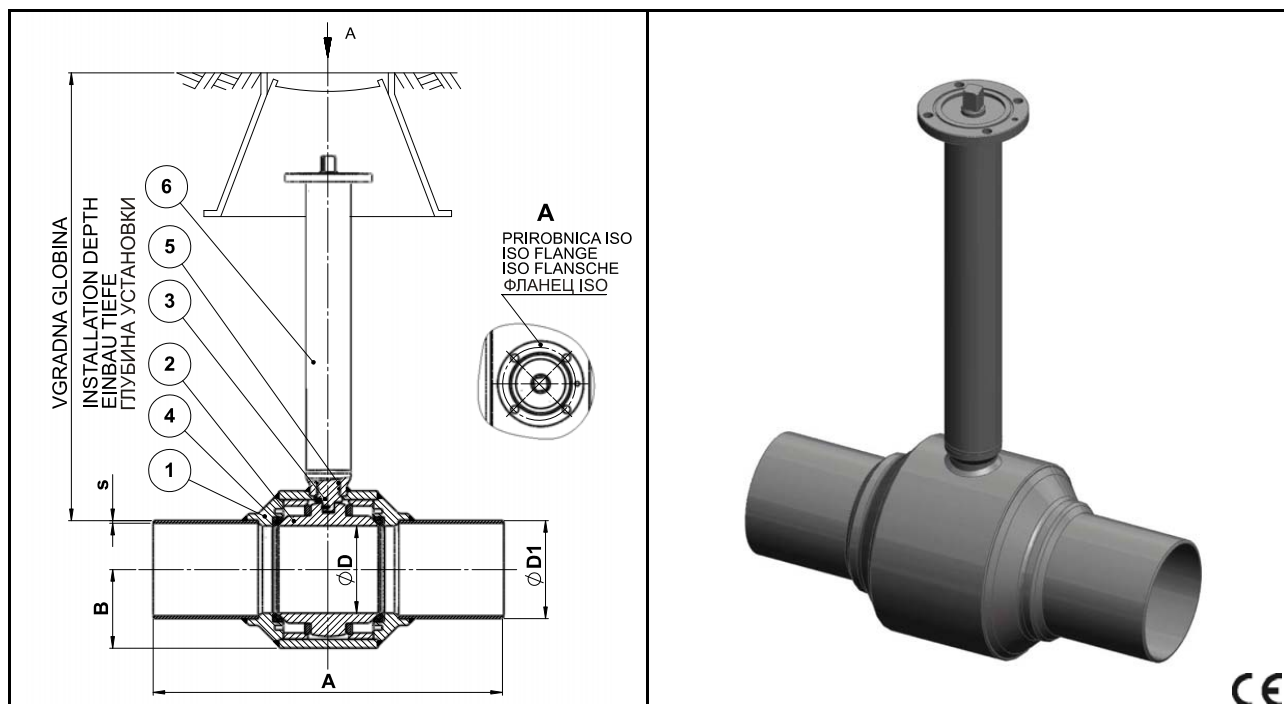
Notes

Installation depth is 1 m or as per request.



BALL VALVE KPV-G
FULL BORE, UNDERGROUND INSTALLATION, DN25–DN250

GAS



Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Stem extension	Carbon Steel

KPV-G DN ... PN40 DU VX PX PG0 F..

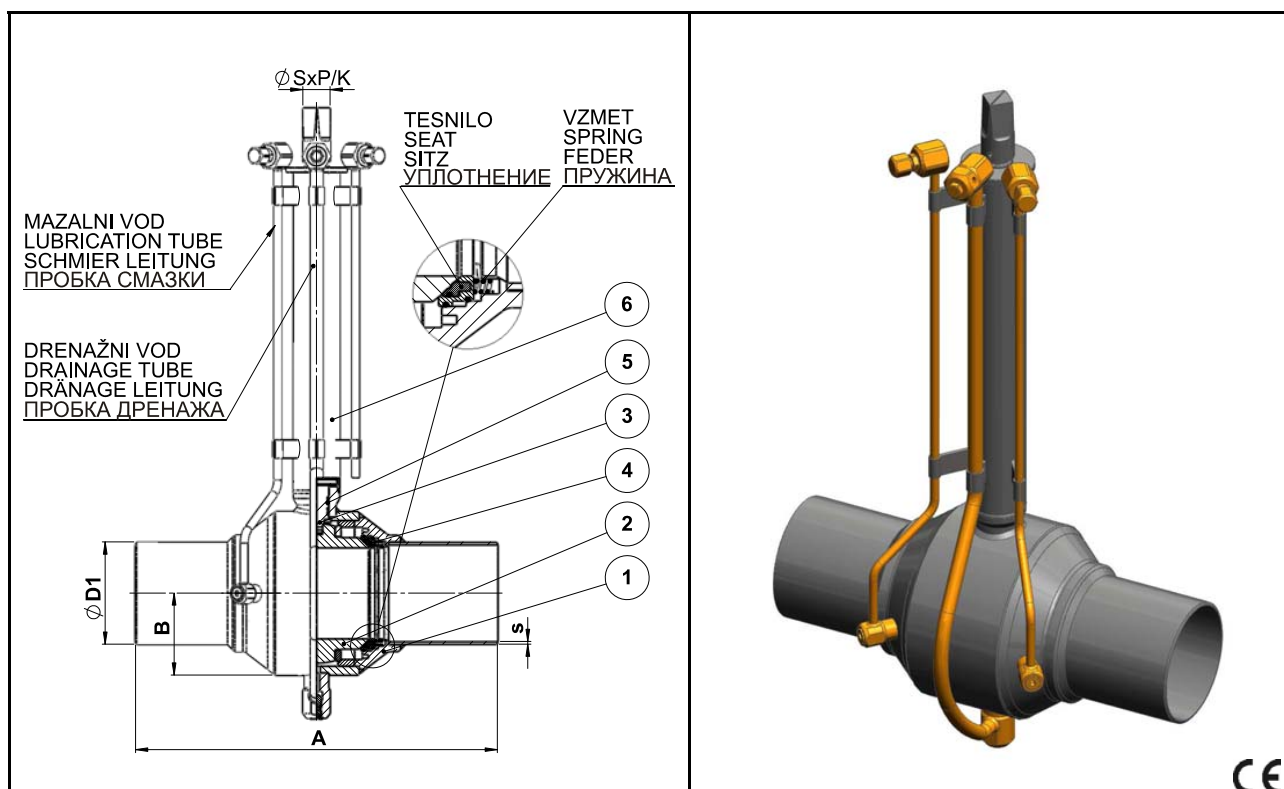
PN40

Art. nr.	DN	F..	A	B	ØD	ØD1	s	Weight (kg)
A957503	25	F05	270	33	25	33,7	2,6	9,00
A957504	32	F05	270	35	32	42,4	2,6	10,50
A957505	40	F05	270	41	40	48,3	2,6	12,00
A957506	50	F05	300	50	50	60,3	3,2	17,00
A957507	65	F07	360	65	63,5	76,1	3,6	22,50
A957508	80	F07	390	75	78	88,9	4,0	27,50
A957509	100	F07	450	93	99	114,3	4,0	42,00
A957510	125	F12	525	115	124	139,7	4,0	71,00
A957511	150	F12	600	135	149	168,3	4,5	100,00
A957512	200	F12	600	176	200	219,1	6,3	161,00
A957513	250/200*	F12	730	176	200	273,0	7,1	165,00

Notes

Installation depth is 1 m or as per request.
 DN200, DN250 are with manual with gearbox.
 *DN250 – reduced bore.





Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Stem extension	Carbon Steel

KPV-G DN ... PN16 DU VX PX PG0 K32 I1 ST

PN16

Art. nr.	DN	A	B	ØD	ØD1	s	Shaft ØSxP/K	Weight (kg)
A905466	80	390	75	78	88,9	4,0	K32	32,50
A905280	100	450	93	99	114,3	4,0	K32	47,00

KPV-G DN ... PN16 DU VX PX PG0 F.. I1 ST**

PN16

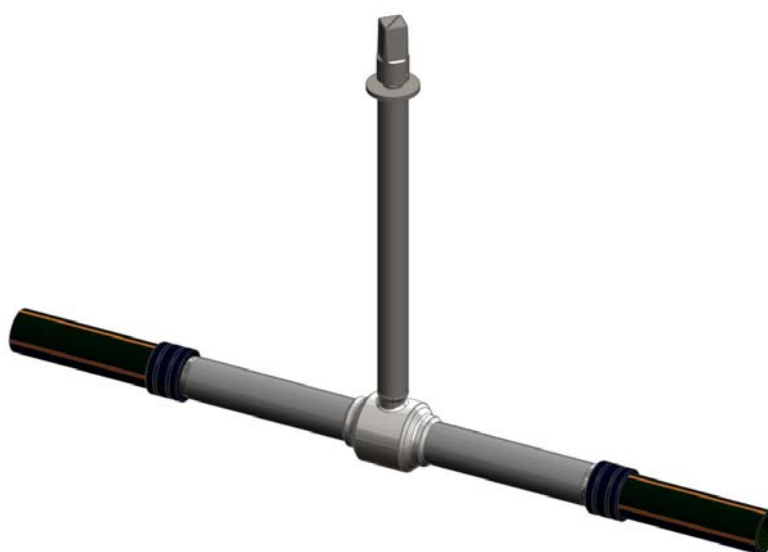
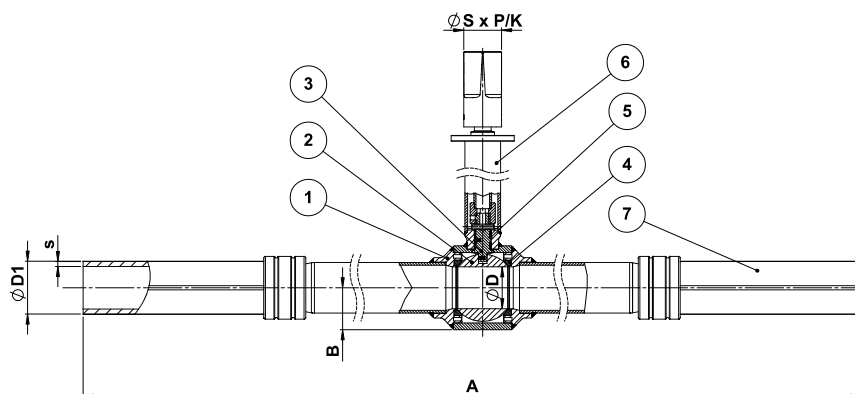
Art. nr.	DN	F..	A	B	ØD	ØD1	s	Shaft ØSxP/K	Weight (kg)
A905365	100	F07	450	93	99	114,3	4,0	19x13	54,00
A905281	150	F12	600	135	149	168,3	4,5	23,8x19	76,00
A905179	200*	F12	600	176	200	219,1	6,3	K30	105,00
A905223	250*	F12	730	176	200	273,0	7,1	K30	166,00

Notes

*DN250 – reduced bore.

**With manual gearbox.





Working temperature -20 °C/+60 °C

Materials

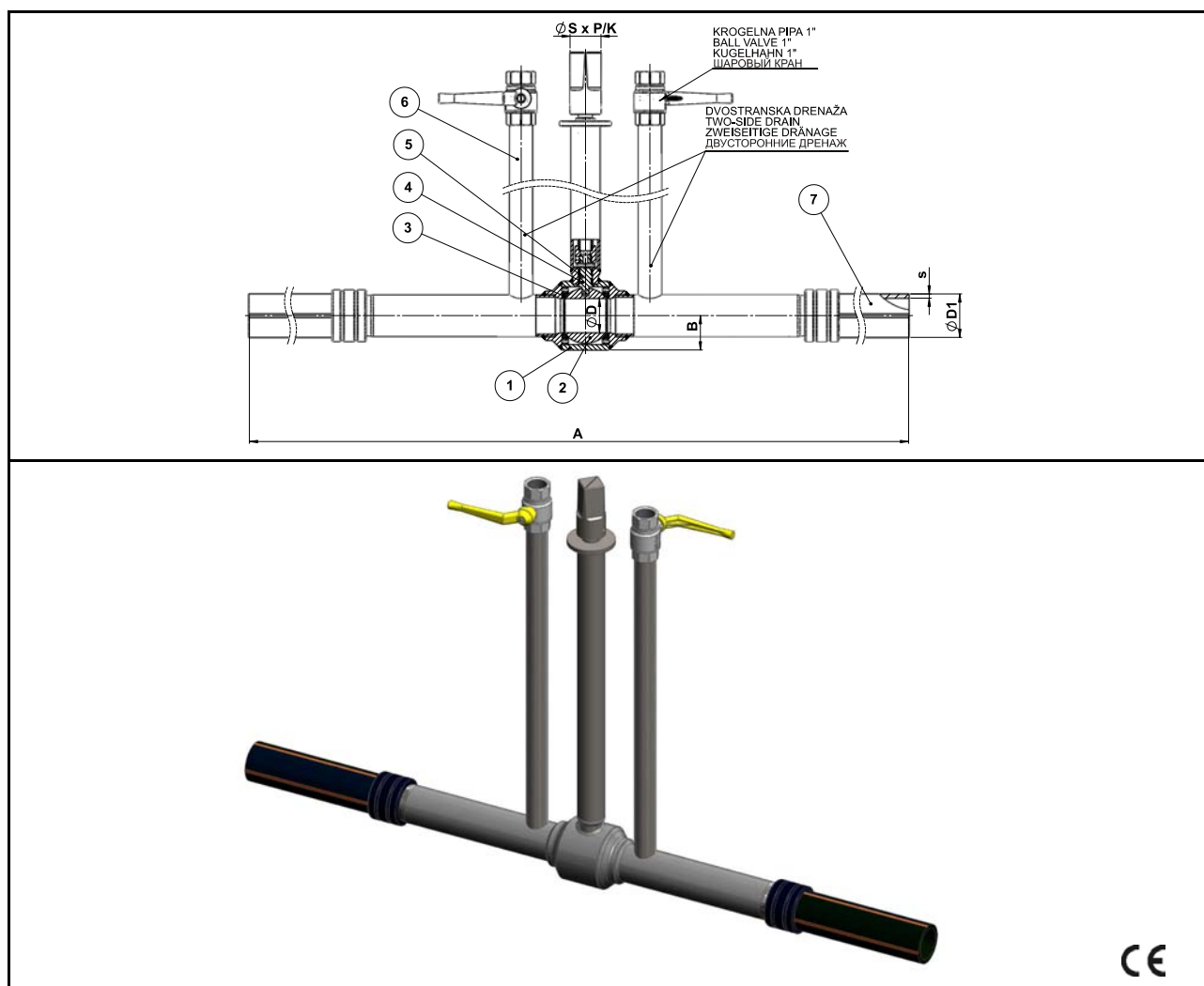
1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Stem extension	Carbon Steel
7	Transitional piece	Steel-Polyethylene – PE

KPV-G DN ... PN10 DY VX PX PG0

PN10

Art. nr.	DN PE Connection	DN Ball Valve	A (±20 mm)	B	ØD	ØD1	s	Shaft ØSxP/K	Weight (kg)
A905305	32	25	1065	33	25	33,7	2,6	17,8x14	9,80
A905118	40	32	1075	35	32	42,4	2,6	17,8x14	11,90
A905119	50	40	1065	41	40	48,3	2,6	17,8x14	14,20
A905120	63	50	1130	50	50	60,3	3,2	18x14	20,60
A905121	75	65	1165	65	63,5	76,1	3,6	23,8x19	27,60
A905122	90	80	1180	75	78	88,9	4,0	23,8x19	35,40
A905123	110	100	1210	93	99	114,3	4,0	23,8x19	53,00
A905419	160	150	1580	135	149	168,3	4,5	K30	114,40
A905487	225	200	1668	176	200	219,1	6,3	K30	178,20





Working temperature -20 °C/+60 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Stem extension	Carbon Steel
7	Transitional piece	Steel-Polyethylene – PE

KPV-G DN ... PN10 DY VX PX PG0 I2

PN10

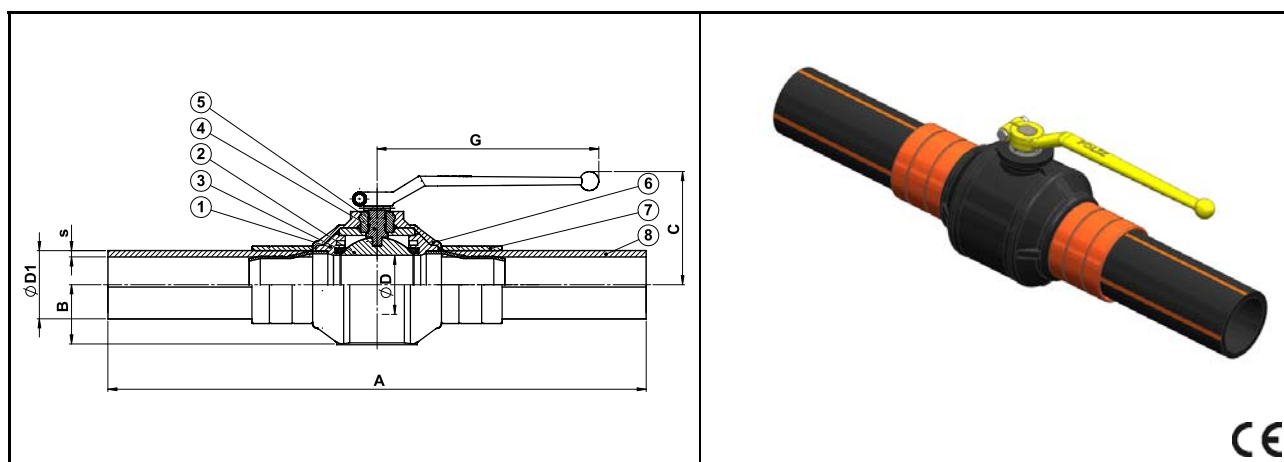
Art. nr.	DN PE Connection	DN Ball Valve	A (±20 mm)	B	ØD	ØD1	s	Shaft ØSxP/K	Weight (kg)
A905478	63	50	1130	50	50	60,3	3,2	18x14	20,60
A905558	75	65	1165	65	63,5	76,1	3,6	23x19	27,60
A905479	90	80	1180	75	78	88,9	4,0	23x19	35,40
A905431	125	100	1210	93	99	114,3	4,0	23x19	53,00
A905432	180	150	1580	135	149	168,3	4,5	K30	114,40
A905482	225	200	1660	176	200	219,1	6,3	K30	178,20



POLIX
ŽIRI

**BALL VALVE – KPV-G, TRANSITIONAL PIECE POLYETHYLENE – PE
FULL BORE, ANTICORROSIVE PROTECTION, DN32–DN225**

GAS



Working temperature -20 °C / +60 °C

Materials

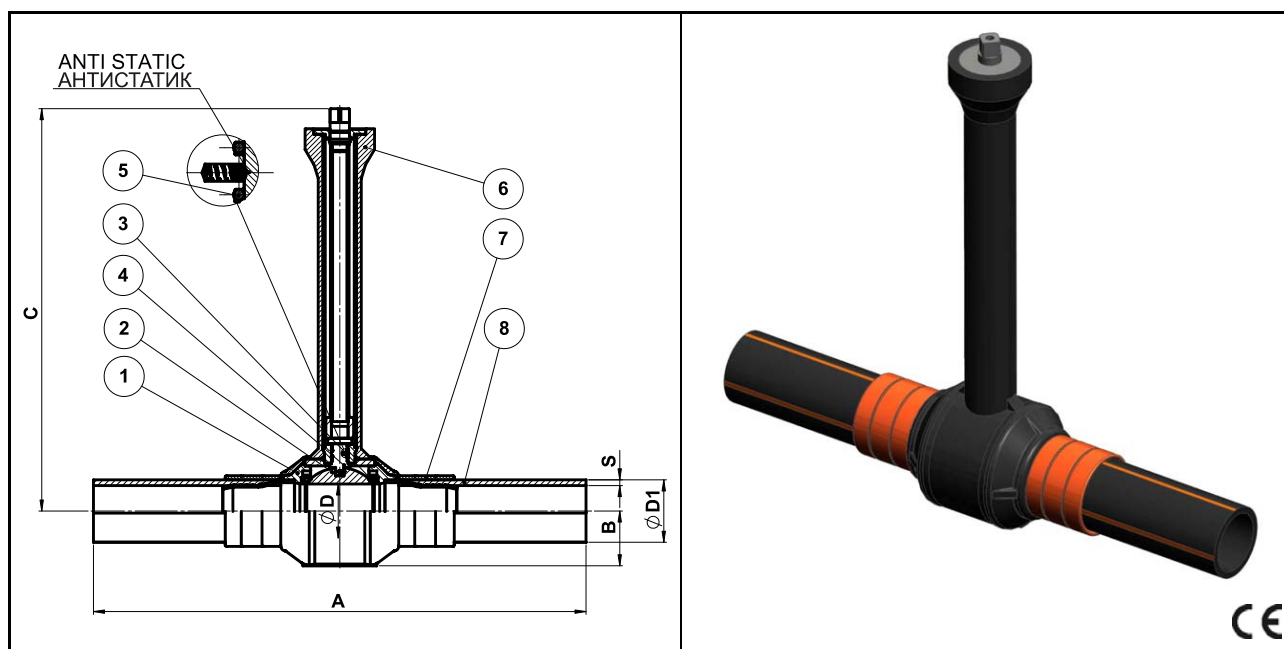
1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Seats	PTFE
4	Stem	Stainless Steel – X 20 Cr 13
5	O-Ring	Viton (FPM)
6	Isolation	Polyurethane Anticorrosive protection
7	Embrace ring	Seamless pipe – Plastic Cover
8	Transitional piece	Polyethylene – PE

KPV-G DN ... PN10 DH VX PX

PN10

Art. nr.	DN PE Connection	DN Ball Valve	A	B	C	ØD	ØD1	S	Weight (kg)
A038641	32	25	540	37,5	92	25	32	3,0	4,20
A038642	40	32	546	41	98	32	40	3,7	4,70
A038643	50	40	546	48	103	40	50	4,6	4,70
A038644	63	50	560	56	115	50	63	5,8	8,70
A038645	75	65	704	71	134	63,5	75	6,8	13,50
A038646	90	80	710	78	144	78	90	8,2	18,50
A038647	110	100	770	100	159	99	110	10,0	32,00
A038648	125	100	958	123	258	125	140	12,7	32,00
A038649	140	125	1000	145	275	150	160	14,6	60,00
A038650	160	150	1000	145	275	150	160	14,6	87,00
A038651	180	150	1334	186	328	200	200	18,2	87,00
A038652	200	200	1334	186	328	200	200	18,2	147,00
A038653	225	200	1334	186	328	200	200	18,2	147,00



BALL VALVE – KPV-G, TRANSITIONAL PIECE POLYETHYLENE – PE**FULL BORE, UNDERGROUND INSTALATION, ANTICORROSIVE PROTECTION, DN32–DN225****GAS****Working temperature -20 °C / +60 °C****Materials**

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Seats	PTFE
4	Stem	Stainless Steel – X 20 Cr 13
5	O-Ring	Viton
6	Isolation	Polyurethane Anticorrosive protection
7	Embrace ring	Seamless pipe – Plastic Cover
8	Transitional piece	Polyethylene – PE

KPV-G DN ... PN10 DH VX PX PG0 K22**PN10**

Art. nr.	DN PE Connection	DN Ball Valve	A	B	C	ØD	ØD ₁	S	Weight (kg)
A038654	32	25	540	37,5	571	25	32	3,0	10,20
A038655	40	32	546	41	576	32	40	3,7	10,70
A038656	50	40	546	48	582	40	50	4,6	11,70
A038657	63	50	560	56	592	50	63	5,8	16,70
A038658	75	65	704	71	567	63,5	75	6,8	22,00
A038659	90	80	710	78	577	78	90	8,2	27,00
A038660	110	100	770	100	595	99	110	10,0	41,00
A038661	125	100	958	123	595	125	140	12,7	41,00
A038662	140	125	1000	145	565	150	160	14,6	70,00

KPV-G DN ... PN10 DH VX PX PG0 S27**PN10**

Art. nr.	DN PE Connection	DN Ball Valve	A	B	C	ØD	ØD ₁	S	Weight (kg)
A038663	160	150	1334	186	582	200	200	18,2	98,00
A038664	180	150	1000	145	582	150	160	14,6	98,00
A038665	200	200	1334	186	570	200	200	18,2	159,00
A038666	225	200	1334	186	570	200	200	18,2	159,00



BALL VALVE KPN

FULL BORE, DN15–DN200

		DN15–DN50 CE
		DN65–DN100 CE
		DN125–DN150 CE
		DN200 CE

Working temperature -10 °C/+100 °C**Materials**

1	Body	Ductile Iron – GGG40
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	NBR
6	Handle	Al Si 8

KPN DN ... PN16 DP NX PX**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A951948	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A951949	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950950	25	125	115	83	25	158	18	85	14	4	F03	14x10	3,80
A950951	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950952	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950953	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950956	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950957	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950958	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950954	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950955	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00
A950960	200	400	340	–	200	–	24	295	22	12	F12	K30	144,00

Working temperature -10 °C/+150 °C**Materials**

1	Body	Ductile Iron – GGG40
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	EPDM
6	Handle	Al Si 8

KPN DN ... PN16 DP EX PX**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A951013	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A951014	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950015	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950016	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950017	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950018	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950019	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950020	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950021	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950022	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950023	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00
A950024	200	400	340	–	200	–	24	295	22	12	F12	K30	144,00



Working temperature -10 °C/+180 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Al Si 8

KPN DN ... PN16 DP PX PX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A951025	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A951026	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950027	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950028	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950029	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950030	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950031	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950032	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950033	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950034	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950035	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00
A950036	200	400	340	–	200	–	24	295	22	12	F12	K30	144,00

KPN DN ... PN40 DP PX PX

PN40

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A950165	15	115	95	72	13	158	16	65	14	4	F03	14x10	3,10
A950166	20	120	105	82	19,5	158	18	75	14	4	F03	14x10	3,30
A950167	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950180	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950181	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950171	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950168	65	170	185	140	63,5	293	18	145	18	8	F07	23,8x19	15,20
A950175	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A951329	100*	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30

 TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

Notes

Face to face dimensions conform to DIN3202 F18.

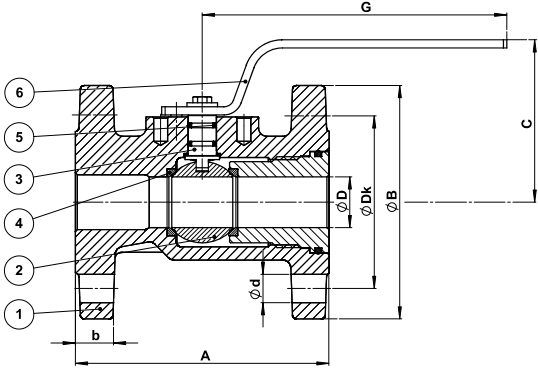
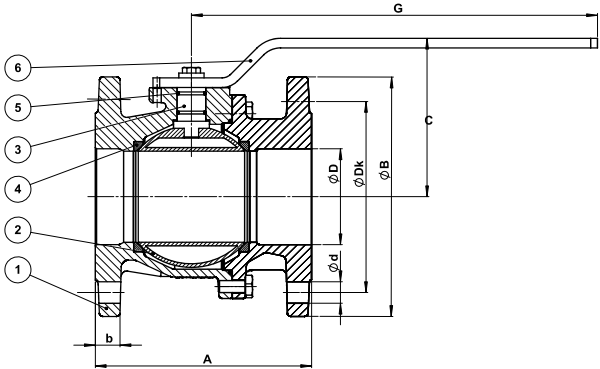
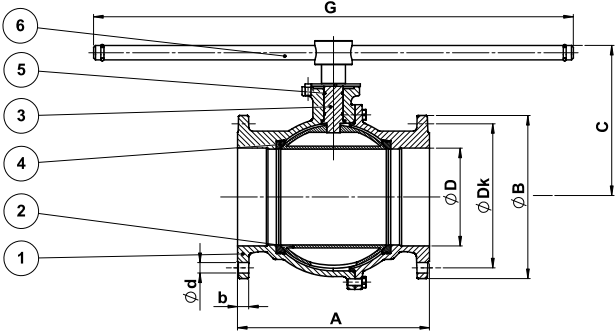
DN200 is with manual gearbox.

*Body made of Carbon Steel – St 52-3.



BALL VALVE KPC

FULL BORE, DN25–DN200

	 DN25–DN50 CE
	 DN65–DN150 CE
	 DN200 CE

Working temperature -10 °C/+100 °C**Materials**

1	Body	Ductile Iron – GGG40
2	Ball	Brass – MS 58 – Chrome plated
3	Stem	Brass – MS 58
4	Seats	PTFE
5	O-Ring	NBR
6	Handle	Iron – St 37-3

KPC DN ... PN6 DP NB PB**PN6**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød/M**	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A952206	25	125	100	76	25	150	18	75	11/M10	4	F03	14x10	3,50
A952207	32	130	120	92	31	235	18	90	14/M12	4	F04	17,6x12	5,30
A952203	40	140	130	97	39	235	18	100	14/M12	4	F05	17,6x12	6,60
A952204	50	150	140	105	49	271	20	110	14/M12	4	F05	17,6x12	8,80
A952200	65	170	160	124	63	288	18	130	14	4	F07	23,6x17	11,40
A952201	80	180	190	133	76	288	20	150	18	4	F07	23,6x17	14,00
A952202	100	190	210	153	100	288	20	170	18	4	F07	23,6x17	17,00
A952205	125	200	240	183	125	541	22	200	16	8	F10	31,6x19	30,00
A952208	150	210	265	203	150	541	22	225	16	8	F10	31,6x19	37,00

KPC DN ... PN16 DP NB PB**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A952063	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A952064	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952065	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952066	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80
A952067	65	170	185	124	63	288	18	145	18	4	F07	23,6x17	11,40
A952068	80	180	200	133	76	288	20	160	18	8	F07	23,6x17	14,00
A952069	100	190	220	153	100	288	20	180	18	8	F07	23,6x17	17,00
A952070	125	200	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952049	125	325*	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952071	150	210	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952052	150	350*	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952072	200	400*	340	316	200	1000	24	295	22	12	F12	K30	84,00

KPC DN ... PN40 DP NB PB**PN40**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A952063	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A952064	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952065	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952066	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80

Notes

**M – thread



Working temperature -10 °C/+150 °C

1	Body	Ductile Iron – GGG40
2	Ball	Brass – MS 58 – Chrome plated
3	Stem	Brass – MS 58
4	Seats	PTFE
5	O-Ring	EPDM
6	Handle	Iron – St 37-3

KPC DN ... PN16 DP EB PB**PN16**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A953013	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A953015	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952017	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952018	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80
A952019	65	170	185	124	63	288	18	145	18	4	F07	23,6x17	11,40
A952020	80	180	200	133	76	288	20	160	18	8	F07	23,6x17	14,00
A952021	100	190	220	153	100	288	20	180	18	8	F07	23,6x17	17,00
A952022	125	200	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952050	125	325*	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952023	150	210	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952053	150	350*	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952024	200	400*	340	316	200	1000	24	295	22	12	F12	K30	84,00

KPC DN ... PN40 DP EB PB**PN40**

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A953013	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A953015	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952017	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952018	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80



Working temperature -10 °C/+180 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Brass – MS 58 – Chrome plated
3	Stem	Brass – MS 58
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Iron – St 37-3

KPC DN ... PN16 DP PB PB

PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A953014	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A953016	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952029	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952030	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80
A952031	65	170	185	124	63	288	18	145	18	4	F07	23,6x17	11,40
A952032	80	180	200	133	76	288	20	160	18	8	F07	23,6x17	14,00
A952033	100	190	220	153	100	288	20	180	18	8	F07	23,6x17	17,00
A952034	125	200	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952051	125	325*	250	183	125	541	22	210	18	8	F10	31,6x19	30,00
A952035	150	210	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952054	150	350*	285	203	150	541	22	240	22	8	F10	31,6x19	37,00
A952036	200	400*	340	316	200	1000	24	295	22	12	F12	K30	84,00

KPC DN ... PN40 DP PB PB

PN40

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A953014	25	125	115	76	25	150	18	85	14	4	F03	14x10	3,50
A953016	32	130	140	92	31	235	18	100	18	4	F04	17,6x12	5,30
A952029	40	140	150	97	39	235	18	110	18	4	F05	17,6x12	6,60
A952030	50	150	165	105	49	271	20	125	18	4	F05	17,6x12	8,80

Notes

Article numbers for DN25–DN50 are the same for PN16 and PN40 and are always declared as PN40.

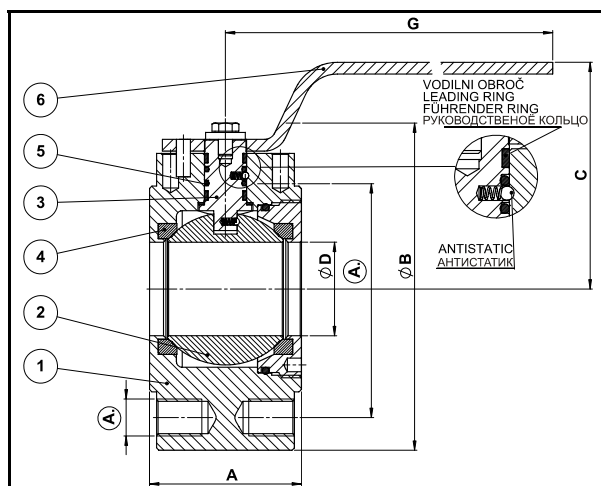
Face to face dimensions conform to DIN3202 F4.

*Face to face dimensions conform to DIN3202 F5.



BALL VALVE KPA

FULL BORE, DN15–DN200



Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Iron – St 37-3

Working temperature -10 °C/+180 °C

KPA DN ... PN16 DP PX PX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	Weight (kg)
A955025	15	39	88	80	16	150	2,80
A955026	20	39	98	80	20	150	2,90
A955027	25	42	110	76	25	158	3,00
A955028	32	55	130	108	32	180	4,50
A955029	40	65	140	114	40	180	6,50
A955030	50	80	150	128	50	222	11,00
A955031	65	100	175	160	63,5	293	15,00
A955032	80	120	190	170	78	293	20,00
A955033	100	140	220	185	99	293	28,50
A955010	125	175	296	194	125	541	35,00
A955035	150	210	330	213	150	541	97,00
A955036	200	270	435	310	200	1000	179,00

KPA DN ... PN40 DP PX PX

PN40

Art. nr.	DN	A	ØB	C	ØD	G	Weight (kg)
A955025	15	39	88	80	16	150	2,80
A955026	20	39	98	80	20	150	2,90
A955027	25	42	110	76	25	158	3,00
A955028	32	55	130	108	32	180	4,50
A955029	40	65	140	114	40	180	6,50
A955030	50	80	150	128	50	222	11,00
A955060	65	100	175	160	63,5	293	15,00
A955059	80	120	190	170	78	293	20,00
A955086	100	140	220	185	99	293	28,50

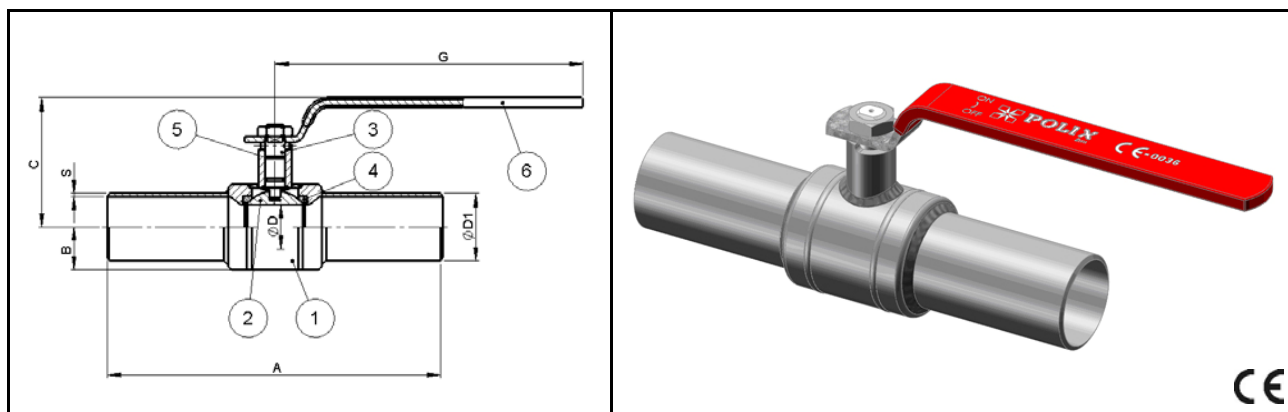
Notes

Article numbers for DN15–DN50 are the same for PN16 and PN40 are always declared as PN40.

A. Flange connection in accordance with DIN.



BALL VALVE KPT, WELDED **REDUCED BORE, DN20–DN250**



Working temperature -20 °C/+180 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Carbon Steel – S235 Galvanised

KPT DN ... PN40 RU PX PX

PN40

Art. nr.	DN	A	B	C	ØD	ØD1	G	S	Weight (kg)
A958102	20	270	16,9	71,6	15,8	26,9	161	2,6	0,81
A958103	25	270	21,2	82,7	20	33,7	161	2,6	1,05
A958104	32	270	24,2	90,3	25	42,4	161	2,6	1,35
A958105	40	270	30,2	108,3	31	48,3	237	2,9	1,91
A958106	50	300	38,1	116	40	60,3	276	2,9	3,78
A958107	65	360	44,5	122,5	50	76,1	276	3,2	5,37
A958108	80	390	57,2	148,6	63,5	88,9	340	3,2	9,19
A958109	100	450	69,9	160,6	78	114,3	340	3,6	14,40
A958110	125	525	84,2	174,6	99	139,7	340	4,0	22,22
A958111	150	600	109,6	219	125	168,3	545	4,5	33,45
A958112	200	600	136,5	246	150	219,1	545	6,3	56,00
A958113	250	730	177,8	322,5	200	273	1000	7,1	119,2



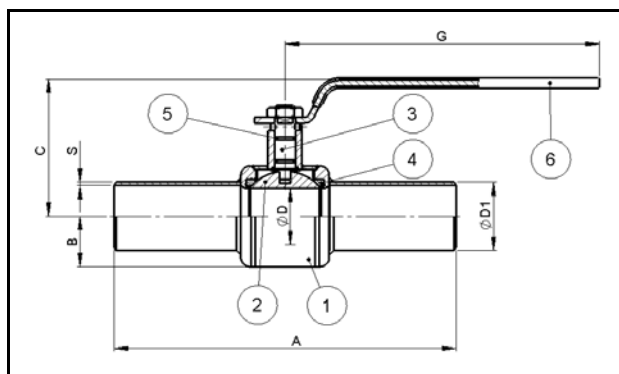
MAXIMUM ALLOWABLE PRESSURE: DN65 do DN125 = 25 bar
 DN150 do DN250 = 16 bar

Notes

Face to face dimensions conform to DIN3202 S14.



BALL VALVE KPT, WELDED **FULL BORE, DN15–DN200**



CE

Working temperature -20 °C/+180 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Carbon Steel – S235 Galvanised

KPT DN ... PN40 DU PX PX

PN40

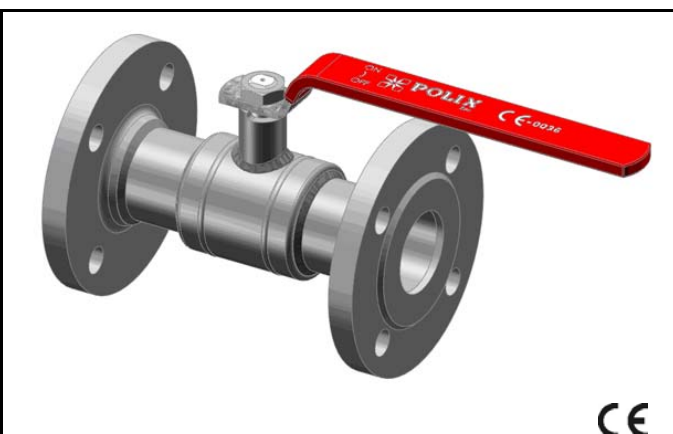
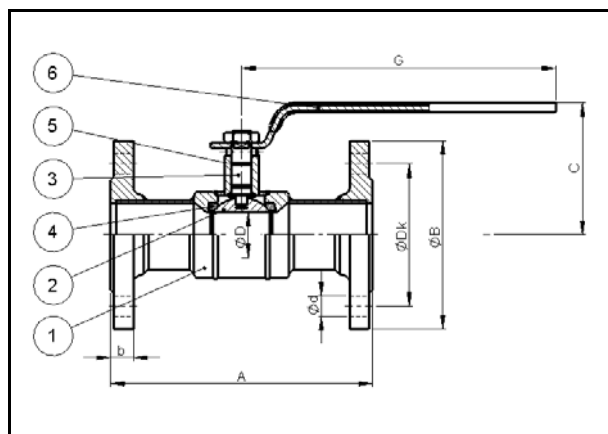
Art. nr.	DN	A	B	C	ØD	ØD1	G	S	Weight (kg)
A958001	15	270	16,9	72,4	15,9	21,3	161	2,6	0,71
A958002	20	270	21,2	82,6	20	26,9	161	2,6	0,95
A958003	25	270	24,2	90,3	25	33,7	161	2,6	1,34
A958004	32	270	30,2	108,3	31	42,4	237	2,9	2,40
A958005	40	270	38,1	116	40	48,3	276	2,9	3,63
A958006	50	300	44,5	122,5	50	60,3	276	2,9	5,33
A958007	65	360	57,2	148,6	63,5	76,1	340	3,2	10,28
A958008	80	390	69,9	160,6	78	88,9	340	3,2	15,68
A958009	100	450	84,2	174,6	99	114,3	340	3,6	19,86
A958110	125	525	109,6	219	125	139,7	545	4,0	26,74
A958011	150	600	136,5	246	150	168,3	545	4,5	40,23
A958012	200	600	177,8	348	200	219,1	1000	6,3	80,41

MAXIMUM ALLOWABLE PRESSURE: DN65 do DN125 = 25 bar
 DN150 do DN200 = 16 bar

Notes

Face to face dimensions conform to DIN3202 S14.

BALL VALVE KPT, FLANGED **REDUCED BORE, DN20-DN250**



CE

Working temperature -20 °C/+180 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Carbon Steel – S235 Galvanised

KPT DN ... PN16 RP PX PX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Teža (kg)
A958702	20	150	105	71,6	15,9	161	16	75	14	4	2,17
A958703	25	160	115	82,6	20	161	16	85	14	4	2,68
A958704	32	180	140	90,3	25	161	16	100	18	4	3,82
A958705	40	200	150	108,3	31	237	16	110	18	4	5,02
A958706	50	230	165	116	40	276	18	125	18	4	7,68
A958707	65	290	185	122,5	50	276	18	145	18	4	10,12
A958708	80	310	200	148,6	63,5	340	20	160	18	8	15,12
A958709	100	350	220	160,6	78	340	20	180	18	8	22,36
A958710	125	400	250	174,6	99	340	22	210	18	8	33,32
A958311	150	450	285	219	125	545	22	240	22	8	43,43
A958312	200	550	340	246	150	545	24	295	22	12	71,93
A958313	250	650	405	322,5	200	1000	26	355	26	12	139,73

KPT DN ... PN40 RP PX PX

PN40

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Teža (kg)
A958302	20	150	105	71,6	15,9	161	18	75	14	4	2,57
A958303	25	160	115	82,6	20	161	18	85	14	4	3,18
A958304	32	180	140	90,3	25	161	18	100	18	4	4,52
A958305	40	200	150	108,3	31	237	18	110	18	4	5,52
A958306	50	230	165	116	40	276	20	125	18	4	8,58
A958307	65	290	185	122,5	50	276	22	145	18	8	11,52
A958308	80	310	200	148,6	63,5	340	24	160	18	8	16,92
A958309	100	350	235	160,6	78	340	24	190	22	8	24,46
A958310	125	400	270	174,6	99	340	26	220	26	8	35,72
A958711	150	450	300	219	125	545	28	250	26	8	45,43
A958712	200	550	375	246	150	545	34	320	30	12	73,93
A958713	250	650	450	322,5	200	1000	38	385	33	12	142,73

FLANGES 40 BAR - MAXIMUM ALLOWABLE PRESSURE: DN65 do DN125 = 25 bar
 DN150 do DN250 = 16 bar

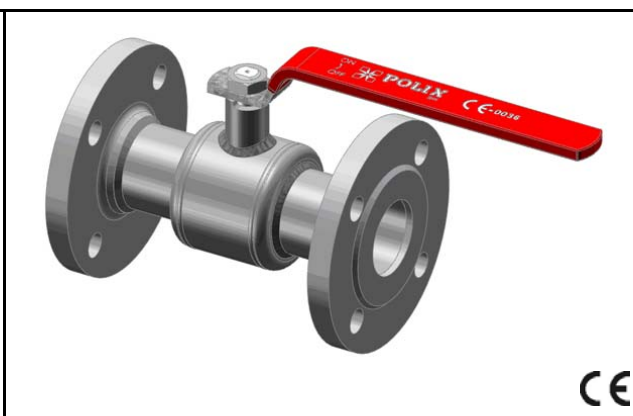
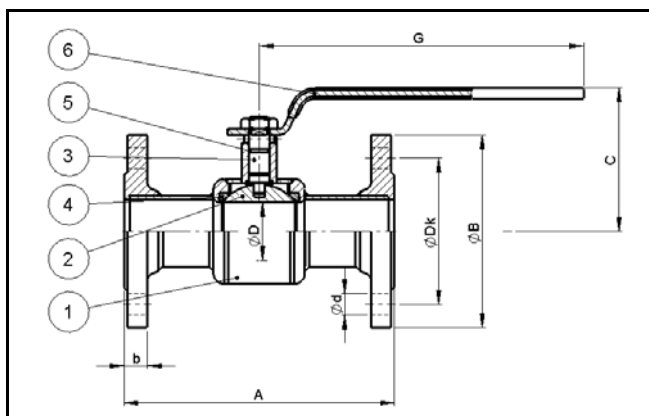
Notes

Face to face dimensions conform to DIN3202 F17.



BALL VALVE KPT, FLANGED

FULL BORE, DN15–DN200



Working temperature -20 °C/+180 °C

Materials

1	Body	Carbon Steel – P235 TR2
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Carbon Steel – S235 Galvanised

KPT DN ... PN16 DP PX PX

PN16

Št. art.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Teža (kg)
A958801	15	130	95	71,6	15,9	161	14	65	14	4	1,76
A958802	20	150	105	82,6	20	161	16	75	14	4	2,51
A958803	25	160	115	90,3	25	161	16	85	14	4	3,12
A958804	32	180	140	108,3	31	237	16	100	18	4	5,07
A958805	40	200	150	116	40	276	16	110	18	4	6,81
A958806	50	230	165	122,5	50	276	18	125	18	4	8,22
A958807	65	290	185	148,6	63,5	340	18	145	18	4	14,95
A958808	80	310	200	160,6	78	340	20	160	18	8	21,72
A958809	100	350	220	174,6	99	340	20	180	18	8	27,13
A958810	125	400	250	219	125	545	22	210	18	8	37,85
A958211	150	450	285	246	150	545	22	240	22	8	59,20
A958212	200	550	340	348	200	1000	24	295	22	12	95,13

KPT DN ... PN40 DP PX PX

PN40

Št. art.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Št.	Teža (kg)
A958201	15	130	95	71,6	15,9	161	16	65	14	4	1,96
A958202	20	150	105	82,6	20	161	18	75	14	4	2,73
A958203	25	160	115	90,3	25	161	18	85	14	4	3,49
A958204	32	180	140	108,3	31	237	18	100	18	4	5,62
A958205	40	200	150	116	40	276	18	110	18	4	7,23
A958206	50	230	165	122,5	50	276	20	125	18	4	8,96
A958207	65	290	185	148,6	63,5	340	22	145	18	8	16,45
A958208	80	310	200	160,6	78	340	24	160	18	8	23,42
A958209	100	350	235	174,6	99	340	24	190	22	8	29,91
A958210	125	400	270	219	125	545	26	220	26	8	40,24
A958811	150	450	300	246	150	545	28	250	26	8	52,43
A958812	200	550	375	348	200	1000	34	320	30	12	98,17

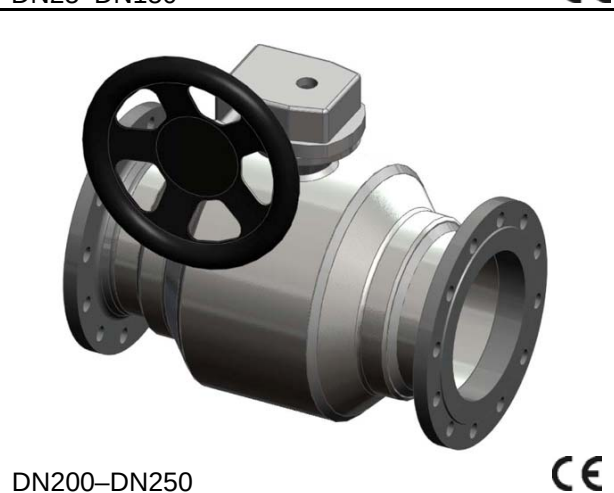
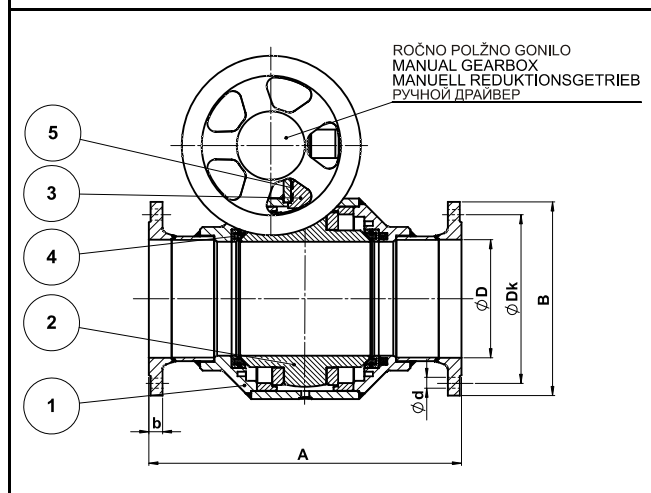
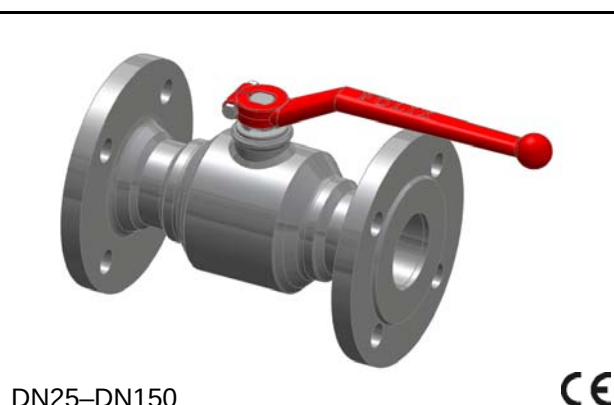
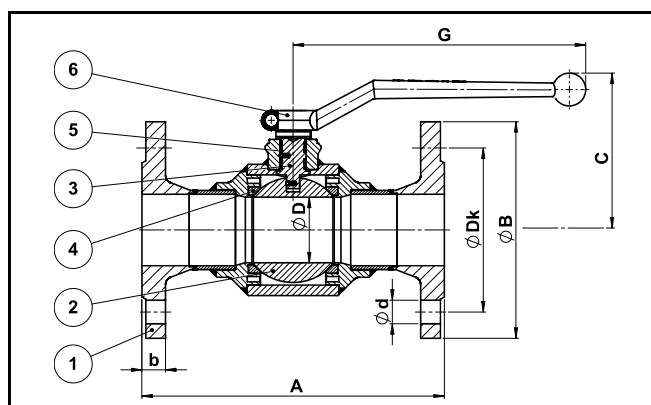
FLANGES 40 BAR - MAXIMUM ALLOWABLE PRESSURE: DN65 do DN125 = 25 bar
DN150 do DN200 = 16 bar

Notes

Face to face dimensions conform to DIN3202 F17.



BALL VALVE KPV, FLANGED **FULL BORE, DN65–DN250**



Working temperature: -20 °C/+180 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Al Si 8

KPV DN ... PN40 DP PX PX

PN40

Št. art.	DN	A	B	C	ØD	G	b	ØDk	Ød	Št.	Weight (kg)
A905035	65	290	185	160	63,5	293	22	145	18	8	16,50
A905036	80	310	200	170	78	293	24	160	18	8	20,50
A905037	100	350	235	185	99	293	24	190	22	8	32,00
A905038	125	400	270	260	124	1000	26	220	26	8	57,00
A905039	150	450	300	277	149	1000	28	250	26	8	80,00
A905040	200	550	375	–	200	–	34	320	30	12	147,00
A905041	250/200*	450	450	–	200	–	38	385	33	12	159,00

■ TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

Opombe

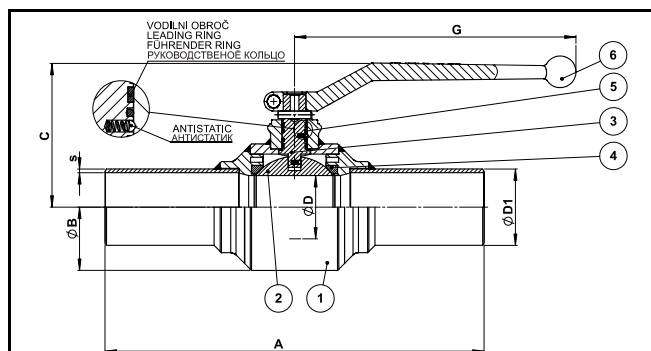
Face to face dimensions conform to DIN3202 F17.

DN200 for PN250, DN150 PN40 are with the manual gearbox.

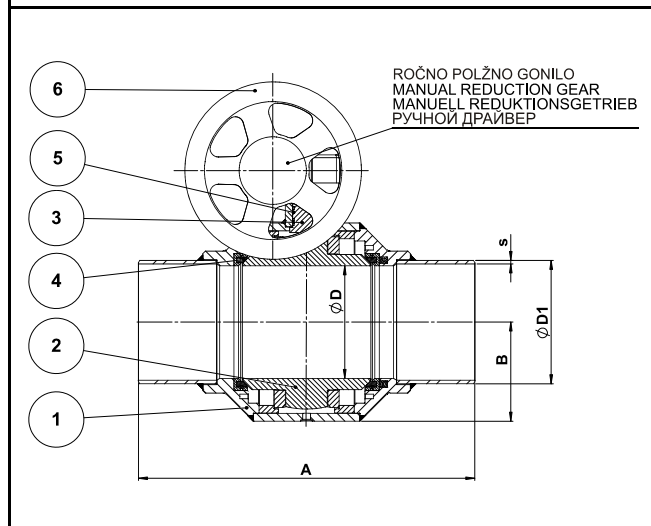
*DN250 – reduced bore.



BALL VALVE KPV, WELDED **FULL BORE, DN65–DN250**



DN25–DN150



DN200–DN250



Working temperature: -20 °C/+180 °C

Materials

1	Body	Carbon Steel – St 52-3
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	PTFE
5	O-Ring	PTFE
6	Handle	Al Si 8

KPV DN ... PN40 DU PX PX

PN40

Št. art.	DN	A	B	C	ØD	ØD1	G	s	Weight (kg)
A905055	65	360	65	160	63,5	76,1	293	3,6	14,00
A905056	80	390	75	170	78	88,9	293	4,0	19,00
A905057	100	450	93	185	99	114,3	293	4,0	33,00
A905058	125	525	115	260	124	139,7	1000	4,0	61,00
A905059	150	600	135	277	149	168,3	1000	4,5	89,00
A905060	200	600	176	–	200	219,1	–	6,3	149,00
A905061	250/200*	730	176	–	200	273,0	–	7,1	153,00

■ TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

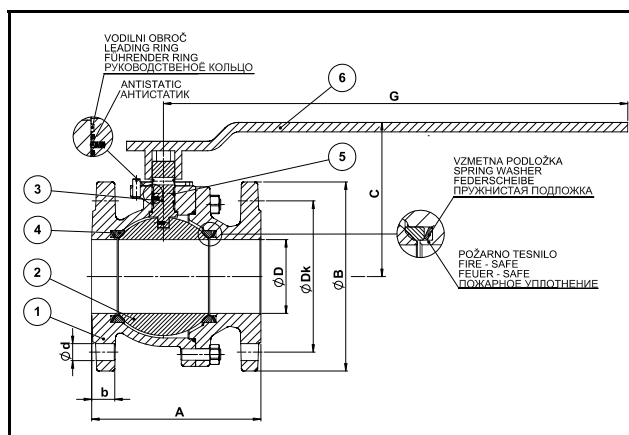
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Face to face dimensions according to DIN3202 S14 long.

DN200 and DN250 are with the manual gearbox.

*DN250 – reduced bore.





Working temperature -10 °C/+100 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Stainless Steel – X 5 Cr Ni 18 10
3	Stem	Stainless Steel – X 20 Cr 13
4	Seats	Alloy – CuSn5Pb5ZN5
5	O-Ring	NBR
6	Handle	St 37-2

KPN DN ... PN16 DP NX MX

PN16

Art. nr.	DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A950176	25	125	115	83	25	158	18	85	14	4	F04	14x10	3,80
A950178	32	130	140	102	32	180	18	100	18	4	F05	17,8x14	5,80
A950179	40	140	150	107	40	180	18	110	18	4	F05	17,8x14	7,00
A950080	50	150	165	116	50	222	20	125	18	4	F05	18x14	9,40
A950163	65	170	185	140	63,5	293	18	145	18	4	F07	23,8x19	15,20
A950074	80	180	200	150	78	293	20	160	18	8	F07	23,8x19	19,10
A950073	100	190	220	166	99	293	20	180	18	8	F07	23,8x19	27,30
A950079	125	325	250	241	124	600	22	210	18	8	F10	31,6x19	55,00
A950125	150	350	285	258	149	600	22	240	22	8	F10	31,6x19	72,00

■ TRUNION MOUNTED BALL AND SPRING LOADED WASHERS

Notes

Face to face dimensions conform to DIN3202 F18.



When is adapter required to mount the actuator?

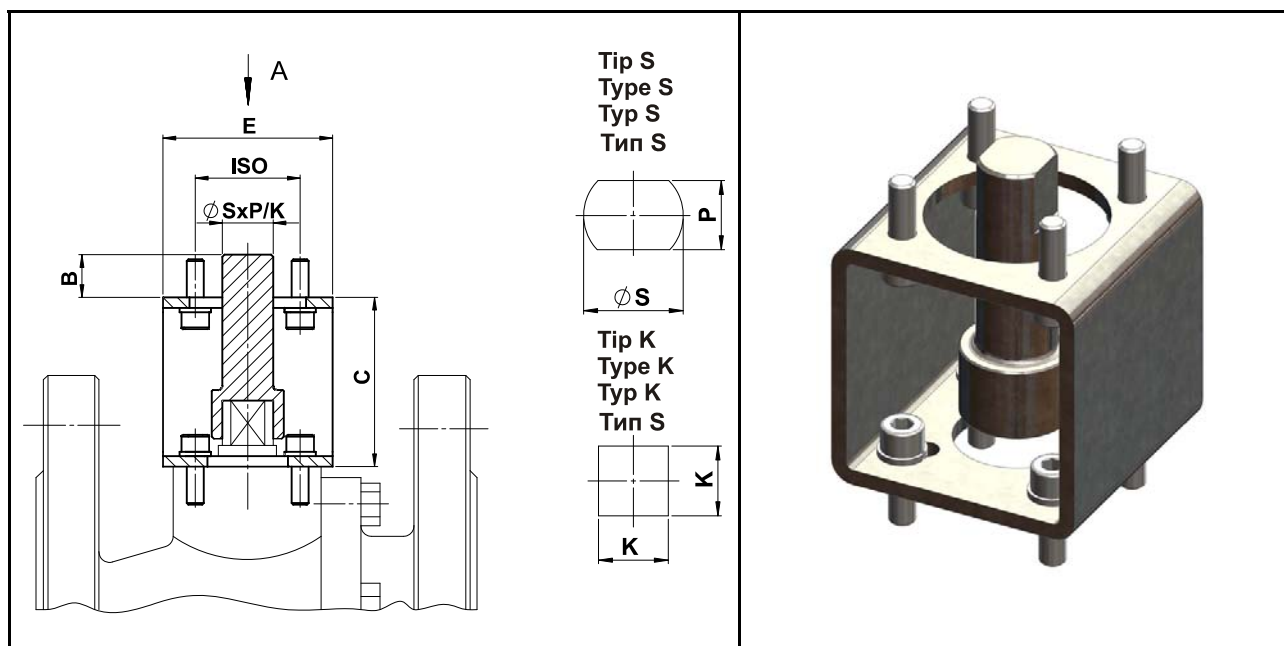
TYPE	ADAPTERS FOR ACTUATORS	ACTUATOR
KPN	Yes	Manual gearbox
	Yes	Pneumatic actuator
	Yes	Electric actuator
KPC	Yes, except for DN 200	Manual gearbox
	Yes	Pneumatic actuator
	Yes	Electric actuator
KPV	/	Manual gearbox
	Yes	Pneumatic actuator
	Yes	Electric actuator
KPV PG0 F..	/	Manual gearbox
	Yes	Pneumatic actuator
	Yes	Electric actuator

How to choose an appropriate adapter:

- select the ball valve
- choose the actuator
- on the basis of the Top flange ISO and Shaft ØSxP/K of the actuator, select the corresponding adapter



ADAPTERS FOR ACTUATORS



Materials

Body	Carbon Steel – A105
Screws	DIN 912

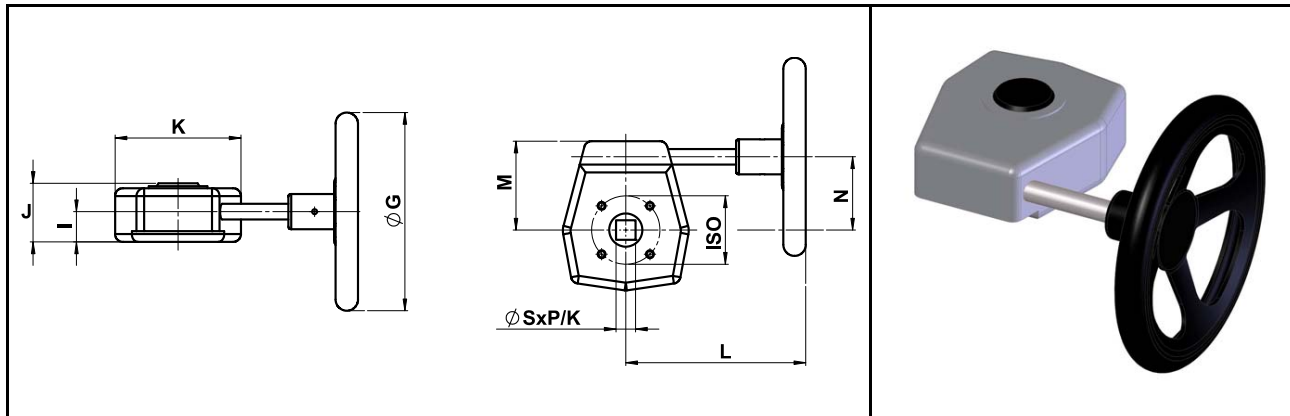
Art. nr.	Adapter	DN	Top flange ISO	Shaft ØSxP/K	B	C	E	Weight (kg)
A950910	KPC	25	F05	20x16	13	60	60	0,30
A950929	KPC	25	F05	K11	13	60	60	0,30
A950918	KPC	25	F05	K14	13	60	60	0,30
A950928	KPC	25	F05	K17	13	60	60	0,30
A950905	KPC	32–50	F05	20x16	13	60	60	0,50
A950933	KPC	32–50	F05	K11	13	60	60	0,50
A950919	KPC	32–50	F05	K14	13	60	60	0,50
A950932	KPC	32–50	F05	K17/K22*	13	60	60	0,50
A950894	KPC	32	F07	K17	13	60	100	0,40
A950895	KPC	40–50	F07	K22	13	60	100	1,10
A950890	KPC	40–50	F05	K17	13	60	60	0,60
A950904	KPC	65–100	F07	S19	16	70	80	1,00
A950920	KPC	65–100	F07	K17	16	70	80	1,00
A950938	KPC	65–100	F07	K19	16	70	80	1,00
A950891	KPC	80–100	F07	K22	16	80	80	1,30
A950896	KPC	65–100	F12	K27	16	80	140	3,30
A950941	KPC	125–150	F10	K22	26	90	120	3,00
A950940	KPC	125–150	F10	K27	26	90	120	3,00
A950917	KPC	125–150	F10	K30/K36*	26	90	120	3,00
A950945	KPC	125–150	F12	K22	26	90	120	3,00
A950944	KPC	125–150	F12	K27	26	90	120	3,00
A950906	KPC	125–150	F12	K30/K36*	26	90	120	3,00
A950897	KPC	125	F14	K36	26	80	160	3,60
A950892	KPC	150	F12	K36	23	80	140	3,20
A950898	KPC	150	F14	K46	23	80	160	3,60
A950889	KPC	150	F16	K46	27	120	160	9,20
A950893	KPC	200	F14	K36	23	80	160	3,80
A950899	KPC	200	F16	K46	27	120	220	9,20
A950909	KPN	25	F05	20x16	13	60	60	0,30
A950913	KPN	25	F05	K14	13	60	60	0,30
A950930	KPN	25	F05	K17	13	60	60	0,30
A950931	KPN	25	F05	K11	13	60	60	0,30
A950911	KPN	32–40	F05	20x16	13	60	60	0,50

Art. nr.	Adapter	DN	Top flange ISO	Shaft ØSxP/K	B	C	E	Weight (kg)
A950914	KPN	32-40	F05	K14	13	60	60	0,50
A950934	KPN	32-40	F05	K17	13	60	60	0,50
A950935	KPN	32-40	F05	K11	13	60	60	0,50
A950907	KPN	50	F05	20x16	13	60	60	0,50
A950915	KPN	50	F05	K14	13	60	60	0,50
A950937	KPN	50	F05	K11	13	60	60	0,50
A950936	KPN	50	F05	K17/K22*	13	60	60	0,50
A950908	KPN	65-100	F07	24x19	16	80	80	1,00
A950970	KPN	65-100	F07	20x13	16	80	80	1,00
A950916	KPN	65-100	F07	K17	16	80	80	1,00
A950939	KPN	65-100	F07	K19	16	80	80	1,00
A950988	KPN	65-100	F07	K22	16	80	80	1,00
A950981	KPN	65-100	F10	K22	23	60	100	1,00
A950986	KPN	65-100	F10	K27	23	60	100	1,00
A950982	KPN	65-100	F12	K27	30	80	125	1,00
A950964	KPN	125-150	F12	K30/K36*	30	80	120	3,00
A950965	KPN	125-150	F12	K27	30	80	120	3,00
A950966	KPN	125-150	F12	K22	30	80	120	3,00
A950961	KPN	125-150	F10	K30/K36*	30	80	120	3,00
A950962	KPN	125-150	F10	K27	30	80	120	3,00
A950963	KPN	125-150	F10	K22	30	80	120	3,00
A950983	KPN	150	F14	K36	30	80	135	3,00
A950912	KPN	200	F12	K30	30	80	120	3,00
A950946	KPN	200	F12	K27	30	80	120	3,00
A950947	KPN	200	F12	K22	30	80	120	3,00
A950984	KPN	200	F14	K36	30	80	135	3,00
A950987	KPN	200	F16	K46	50	120	160	8,70

Notes

*Suitable for both dimensions.

MANUAL GEARBOX FOR BALL VALVES



Materials

Body	Aluminium/Carbon Steel
Wheel	Carbon Steel (coated)

Art. nr.	DN	I	J	K	L	M	N	ØG	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A950996	50-100	28	60	136	200	88	60	200	F07	20x13	4,00
A950997	125-250	44	85	150	210	105	67	250/310*	F12	K30	11,00

Notes

*Dimension for DN 250.



ACTUATORS FOR BALL VALVES

ELECTRIC ACTUATORS

BALL VALVES					ER RANGE & V ECONOMICAL (ER/VS)					
	DN	Top flange ISO	Shaft K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	25	F03-F05	14	30	A038578	ER35.93A.S00	50	11	35	1,50
	32	F05-F07	17	45	A037857	ER60.73A.S00	50	11	60	3,00
	40	F05-F07	17	60	A037857	ER60.73A.S00	50	11	60	3,00
	50	F05-F07	22	80	A037858	ER100.93A.S00	50	11	100	3,00
	65	F07-F10	22	120	A037844	VS150.90A.M00	30	45	30	5,60
	80	F07-F10	22	150	A037844	VS150.90A.M00	30	45	30	5,60
	100	F07-F10	22	200	A037842	VS300.90A.M00	30	85	50	5,60

BALL VALVES					V RANGE (VR/VS/VT)					
	DN	Top flange ISO	Shaft K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	25	F05-F07	17	30	A037840	VR45.70A.G00	50	45	15	3,10
	32	F05-F07	17	45	A037840	VR45.70A.G00	50	45	15	3,10
	40	F05-F07	17	60	A037848	VR75.70A.G00	50	45	20	3,10
	50	F07-F10	22	80	A037849	VS100.90A.G00	50	45	15	5,60
	65	F07-F10	22	120	A037072	VS150.90A.G00	50	85	30	5,60
	80	F07-F10	22	150	A037072	VS150.90A.G00	50	85	30	5,60
	100	F07-F10	22	200	A037850	VS300.90A.G00	50	85	50	5,60
	125	F10-F12	36	450	A037851	VT600.A08.T00	50	250	38	17,10
	150	F10-F12	36	700	A037852	VT1000.A08.T00	50	250	38	17,10
	200	F10-F12	36	1000	A037852	VT1000.A08.T00	50	250	38	17,10

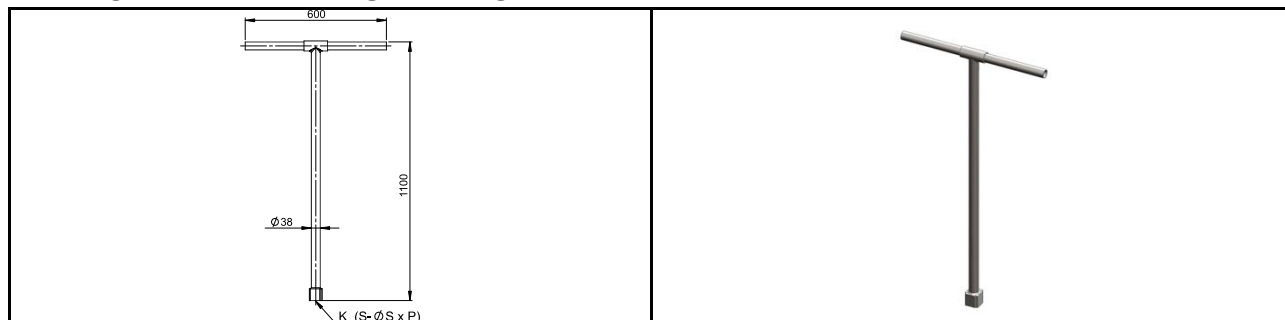
BALL VALVES					ATEX (VRX/VSX)					
	DN	Top flange ISO	Shaft K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	25	F05-F07	17	30	A037853	VRX45.70A.G00	50	45	15	4,00
	32	F05-F07	17	45	A037853	VRX45.70A.G00	50	45	15	4,00
	40	F05-F07	17	60	A037854	VRX75.70A.G00	50	45	20	4,00
	50	F07-F10	22	80	A037862	VSX100.90A.G00	50	45	15	6,50
	65	F07-F10	22	120	A037861	VSX150.90A.G00	50	85	30	6,50
	80	F07-F10	22	150	A037861	VSX150.90A.G00	50	85	30	6,50
	100	F07-F10	22	200	A037863	VSX300.90A.G00	50	85	50	6,50

PNEUMATIC ACTUATORS

BALL VALVES					DOUBLE ACTING (UT)		
	DN	Top flange ISO	Shaft K	Lever (Nm)	Art. nr.	Actuator	Weight (kg)
	25	F05	14	30	A039358	UT15	2,00
	32	F05	14	45	A039352	UT17	3,00
	40	F07	17	60	A039359	UT20	3,00
	50	F07	17	80	A039353	UT25	4,00
	65	F07	17	120	A039354	UT30	6,00
	80	F10	22	150	A039360	UT35	8,00
	100	F10	22	200	A039361	UT40	9,00
	125	F12	27	450	A039363	UT50	18,00
	150	F12	27	700	A039364	UT55	22,00
	200	F14	36	1000	A039365	UT60	36,00

BALL VALVES					SPRING RETURN (UT)		
	DN	Top flange ISO	Shaft K	Lever (Nm)	Art. nr.	Actuator	Weight (kg)
	25	F07	17	30	A039367	UT25-SR4	4,50
	32	F07	17	45	A039369	UT30-SR4	6,00
	40	F10	22	60	A039371	UT35-SR3	9,00
	50	F10	22	80	A039372	UT35-SR5	9,00
	65	F12	27	120	A039373	UT45-SR4	15,00
	80	F12	27	150	A039374	UT45-SR5	15,00
	100	F12	27	200	A039375	UT50-SR4	23,00
	125	F14	36	450	A039377	UT60-SR5	46,00
	150	F16	46	700	A039379	UT70-SR4	83,00
	200	F16	46	1000	A039380	UT70-SR6	83,00

KEY FOR BALL VALVES KPV PG

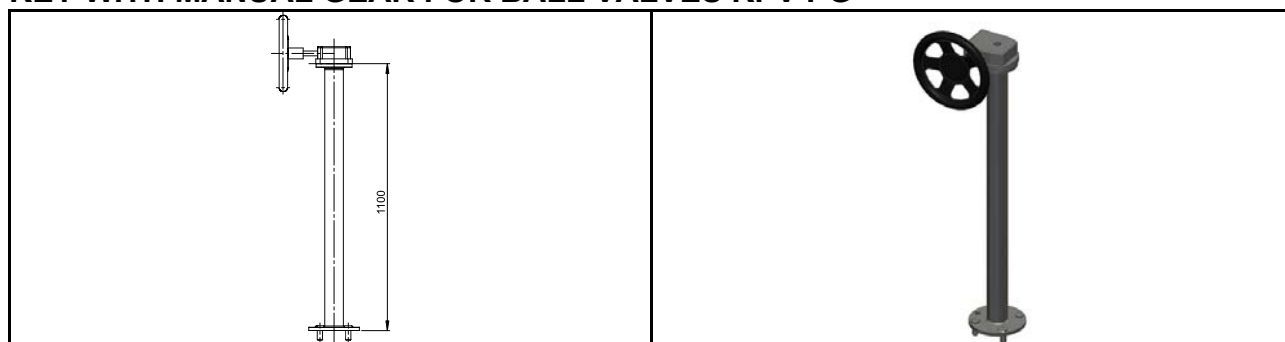


Materials

Body	Carbon Steel
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Art. nr.	Shaft	Weight (kg)
A950998	K32	5,00
A950999	K22	5,00
A951000	S27	5,00

KEY WITH MANUAL GEAR FOR BALL VALVES KPV PG

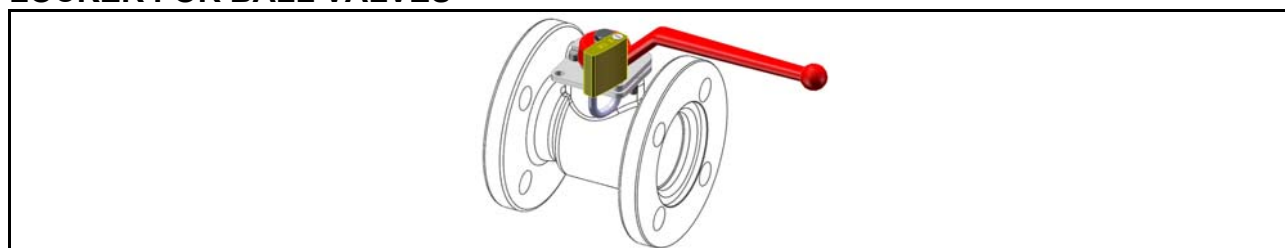


Materials

Body	Carbon Steel
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Art. nr.	Shaft	Weight (kg)
A950994	S27	25,00

LOCKER FOR BALL VALVES



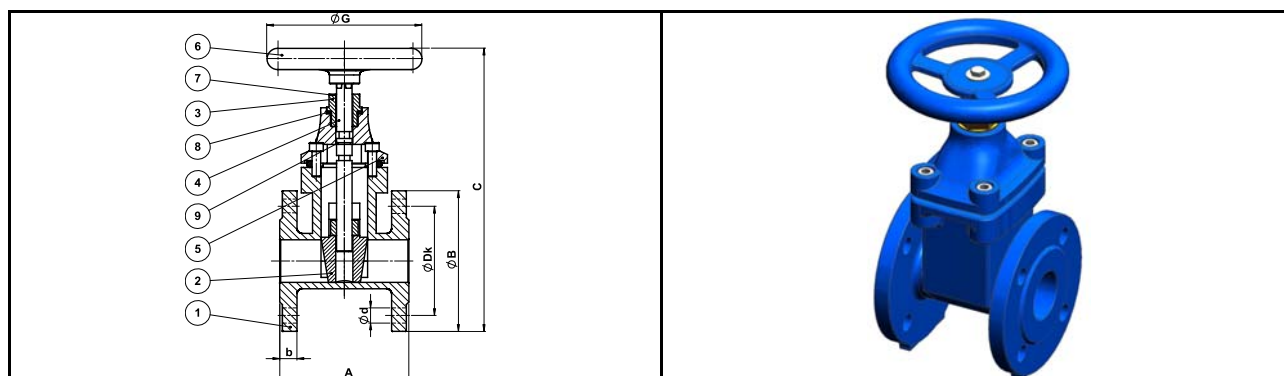
Materials

Body	Steel
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Art. nr.	Locker	DN	Weight (kg)
A950200	KPC	25	0,17
A950201	KPC	32	0,35
A950202	KPC	40-50	0,55
A950203	KPC	65-100	0,95
A950204	KPC	125-200	2,15
A950205	KPN	25	0,20
A950206	KPN	32	0,35
A950207	KPN	40	0,40
A950208	KPN	50	0,25
A950209	KPN	65-100	0,15
A950210	KPN	125-200	2,10



GATE VALVE – RESILIENT SEATED – FLAT BODY – NON RISING STEM – F4 DN40–DN500



Working temperature 0 °C/100 °C

Materials

1	Body	Ductile Iron – GGG50
2	Wedge	Ductile Iron – GGG50 with NBR coating
3	Stem nut	Brass
4	Stem	Stainless Steel – A304
5	Bonnet	Ductile Iron – GGG50
6	Handwheel	Ductile Iron – GGG50
7	Dust ring	NBR
8	Sealing	PTFE
9	O-Ring	NBR

PN10

Art. nr.	DN	A	ØB	ØDk	C	ØG	b	n-Ød	Weight (kg)
A030782	40	140	150	110	315	160	18	4–18	11,0
A012221	50	150	165	125	322	180	20	4–18	13,0
A018900	65	170	185	145	367	180	20	4–18	16,0
A012222	80	180	200	160	400	200	20	8–18	19,0
A011867	80*	180	200	160	400	200	20	4–18	19,0
A012223	100	190	220	180	440	250	22	8–18	28,0
A018901	125	200	250	210	585	280	22	8–18	44,0
A012224	150	210	285	240	602	280	22	8–23	46,0
A034755	200	230	340	295	690	340	24	8–23	80,0
A043875	250	250	405	350	822	400	26	12–22	107,0
A043876	300	270	460	400	935	400	26	12–22	155,0
A045449	350	290	520	460	1090	450	30	16–23	230,0
A045450	400	310	580	515	1180	450	30	16–28	260,0
A045451	500	350	715	620	1407,5	600	30	20–28	470,0

PN16

Art. nr.	DN	A	ØB	ØDk	C	ØG	b	n-Ød	Weight (kg)
A030782	40	140	150	110	315	160	18	4–18	11,0
A012221	50	150	165	125	322	180	20	4–18	13,0
A018900	65	170	185	145	367	180	20	4–18	16,0
A012222	80	180	200	160	400	200	20	8–18	19,0
A011867	80*	180	200	160	400	200	20	4–18	19,0
A012223	100	190	220	180	440	250	22	8–18	28,0
A018901	125	200	250	210	585	280	22	8–18	44,0
A012224	150	210	285	240	602	280	22	8–23	46,0
A018902	200	230	340	295	690	340	24	12–23	80,0
A018903	250	250	405	355	822	400	26	12–27	107,0
A029124	300	270	460	410	935	400	28	12–27	155,0
A032392	350	290	520	470	1350	450	28	16–27	230,0
A045452	400	310	580	525	1180	450	30	16–31	260,0
A045453	500	350	715	650	1407,5	600	30	20–34	470,0

Notes

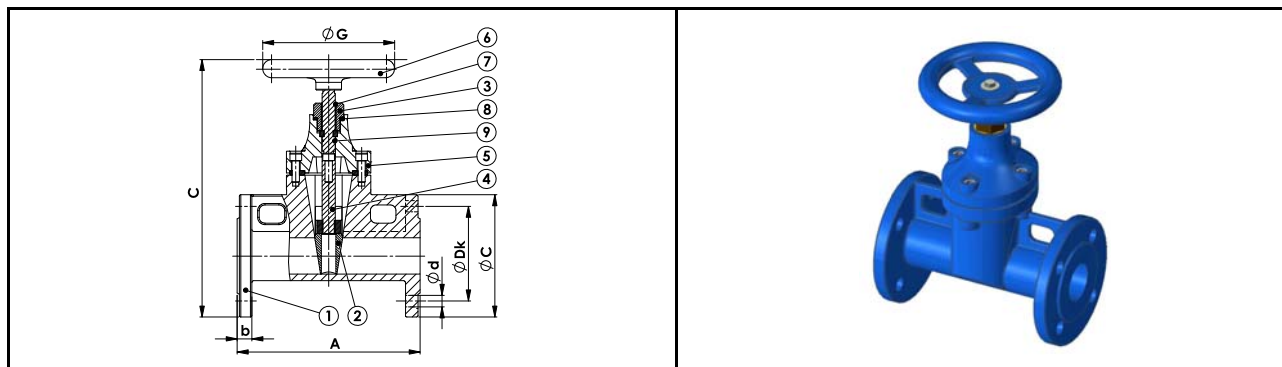
Face to face dimensions conform to DIN3202 F4.

Article numbers for DN40–DN150 are the same for PN10 and PN16 and are always declared as PN16.

*Special: available with 4 holes on flanges.



GATE VALVE – RESILIENT SEATED – OVAL BODY – NON RISING STEM – F5 DN40–DN500



Working temperature 0 °C/100 °C

Materials

1	Body	Ductile Iron – GGG50
2	Wedge	Ductile Iron – GGG50 with NBR coating
3	Stem nut	Brass
4	Stem	Stainless Steel – A304
5	Bonnet	Ductile Iron – GGG50
6	Handwheel	Ductile Iron – GGG50
7	Dust ring	NBR
8	Sealing	PTFE
9	O-Ring	NBR

PN10

Art. nr.	DN	A	ØC	ØDk	C	ØG	b	n-Ød	Weight (kg)
A030783	40	240	150	110	315	160	18	4-18	12,0
A030325	50	250	165	125	322	180	20	4-18	14,0
A030326	65	270	185	145	367	180	20	4-18	18,0
A030327	80	280	200	160	400	200	20	8-18	22,0
A040229	80*	280	200	160	400	200	20	4-18	22,0
A030328	100	300	220	180	440	250	22	8-18	29,0
A030329	125	325	250	210	585	280	22	8-18	48,0
A030333	150	350	285	240	602	280	22	8-23	58,0
A041038	200	400	340	295	690	340	24	8-23	90,0
A043877	250	450	405	350	814,5	350	28	12-23	130,0
A045454	300	500	460	400	934	400	29	12-23	170,0
A045455	350	550	520	460	1090	450	30	16-23	290,0
A045456	400	600	580	515	1180	450	30	16-28	320,0
A045457	500	700	715	620	1407,5	600	30	20-28	550,0

PN16

Art. nr.	DN	A	ØC	ØDk	C	ØG	b	n-Ød	Weight (kg)
A030783	40	240	150	110	315	160	18	4-18	12,0
A030325	50	250	165	125	322	180	20	4-18	14,0
A030326	65	270	185	145	367	180	20	4-18	18,0
A030327	80	280	200	160	400	200	20	8-18	22,0
A040229	80*	280	200	160	400	200	20	4-18	22,0
A030328	100	300	220	180	440	250	22	8-18	29,0
A030329	125	325	250	210	585	280	22	8-18	48,0
A030333	150	350	285	240	602	280	22	8-23	58,0
A030330	200	400	340	295	690	340	24	12-23	90,0
A030331	250	450	405	355	822	400	26	12-27	130,0
A030332	300	500	460	410	935	400	28	12-27	175,0
A034756	350	550	520	470	1350	450	28	16-27	270,0
A045458	400	600	580	525	1180	450	30	16-31	320,0
A041817	500	700	715	650	1407,5	600	30	20-34	569,0

Notes

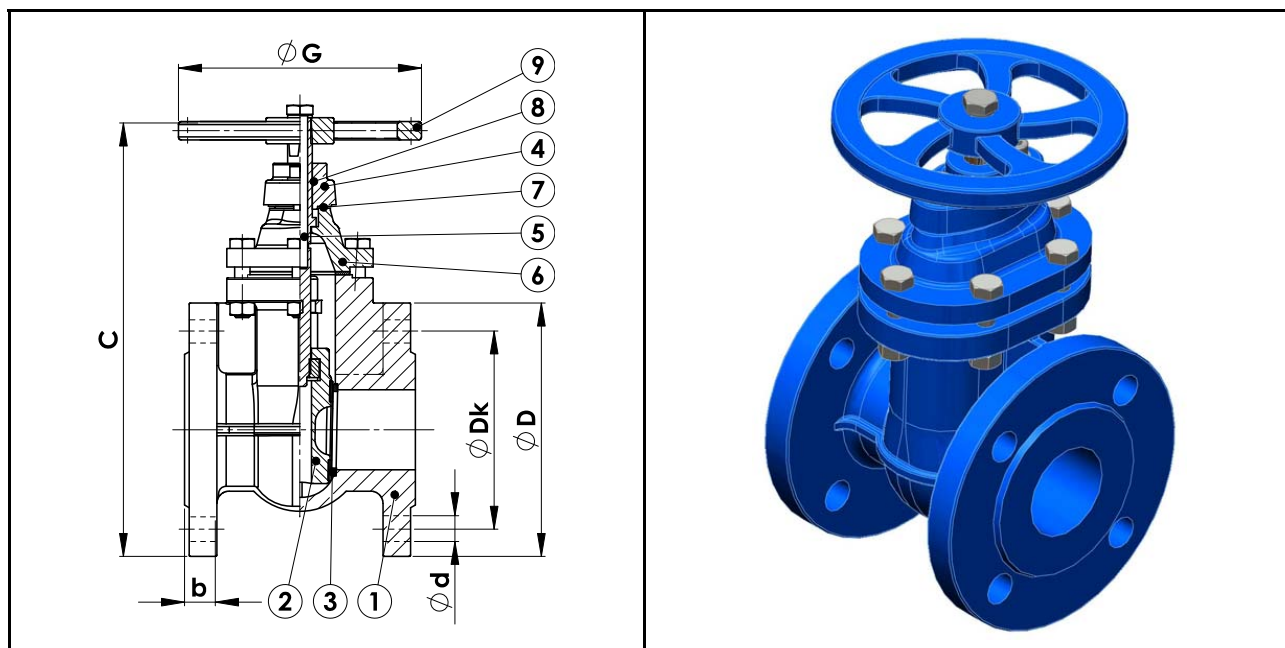
Face to face dimensions conform to DIN3202 F5.

Article numbers for DN40–DN150 are the same for PN10 and PN16 and are always declared as PN16.

*Special: available with 4 holes on flanges.



GATE VALVE – METAL SEATED – FLAT BODY – NON RISING STEM – F4
DN40–DN300



Working temperature 0 °C/120 °C

Materials

1	Body	Cast Iron – GG25
2	Wedge	Cast Iron – GG25
3	Body seat ring & disc seat ring	Brass
4	Stem nut	Brass
5	Stem	Stainless Steel – A304
6	Bonnet	Cast Iron – GG25
7	O-Ring	EPDM
8	Packing	Graphite
9	Handwheel	Cast Iron – GG25

PN16

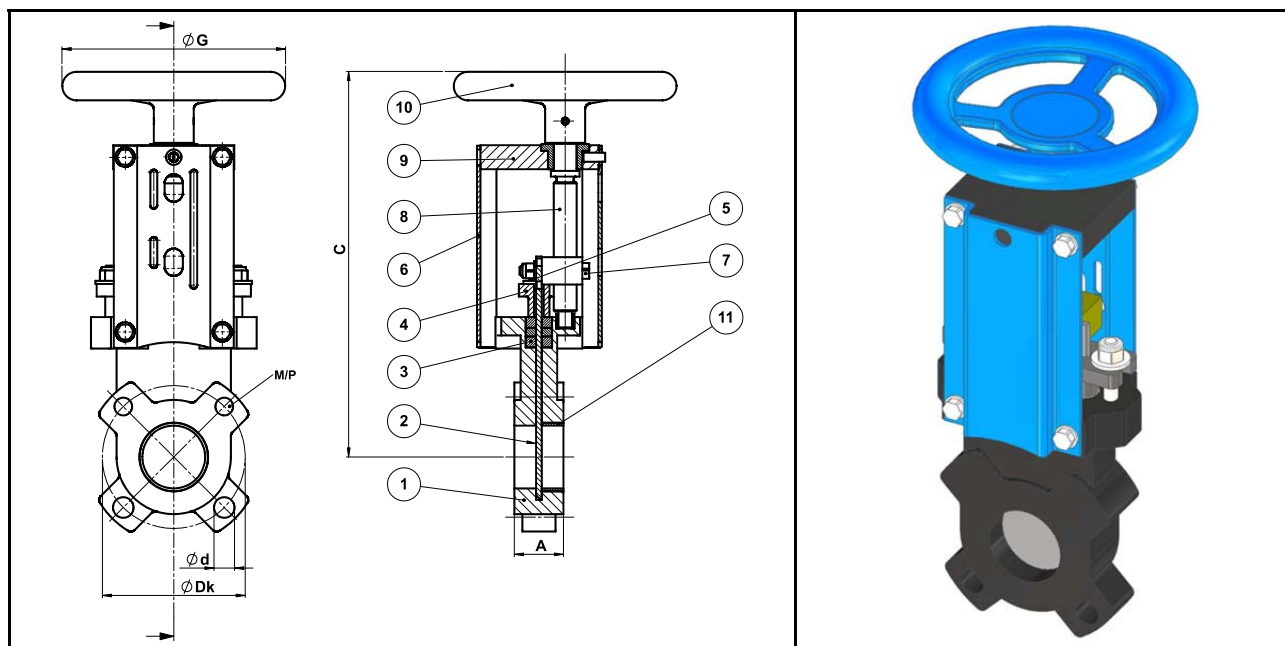
Art. nr.	DN	A	ØD	C	ØDk	ØG	b	n-Ød	Weight (kg)
A020680	40	140	150	320	110	140	18	4-18	10,40
A011395	50	150	165	354	125	140	20	4-18	11,00
A012217	65	170	185	396	145	160	20	4-18	12,80
A011396	80	180	200	440	160	160	20	8-18	16,70
A011397	100	190	220	470	180	185	22	8-18	23,50
A012218	125	200	250	559	210	200	22	8-18	34,00
A012219	150	210	285	610	240	240	22	8-23	43,00
A012220	200	230	340	725	295	240	24	12-23	63,00
A029903	250	250	405	888	355	360	26	12-27	87,00
A029904	300	270	460	972	410	360	28	12-27	132,00

Notes

Face to face dimensions conform to DIN3202 F4.



KNIFE GATE VALVE – HANDWHEEL OPERATED – NON RISING STEM **DN50–DN300**



Working temperature 0 °C/90 °C

Materials

1	Body	Cast Iron – GG25
2	Gate	Stainless Steel – A304
3	Packing	PTFE impregnated Syntex Fibre
4	Gland	Ductile Iron (Powder Coated)
5	Fasteners (gland)	Carbon Steel (Plated)
6	Side Plate	Carbon Steel (Powder Coated)
7	Fasteners (for side plate)	Carbon Steel (Plated)
8	Stem	Stainless Steel – A304
9	Top plate	Carbon Steel (Powder Coated)
10	Hand Wheel	Steel (Powder Coated)
11	Seat	EPDM

Art. nr.	DN	A	C	ØDk	ØG	n-M/P*	Ød	Max working pressure (bar)	Weight (kg)
A035635	50	43	328	125	200	2-M16/9,5	18	10	9,5
A035636	65	46	354	145	200	2-M16/9,5	18	10	10,0
A035637	80	46	367	160	200	2-M16/9,5	19	10	11,5
A035638	100	52	396	180	200	2-M16/9,5	19	10	13,2
A035639	125	56	413	210	250	2-M16/11	19	10	18,0
A035640	150	56	482	240	250	2-M20/11	23	8	20,0
A035641	200	60	578	295	350	2-M20/11	23	7	36,0
A035642	250	68	709	350	350	4-M20/11	23	5	51,5
A035643	300	78	815	400	350	4-M20/11	23	5	69,5

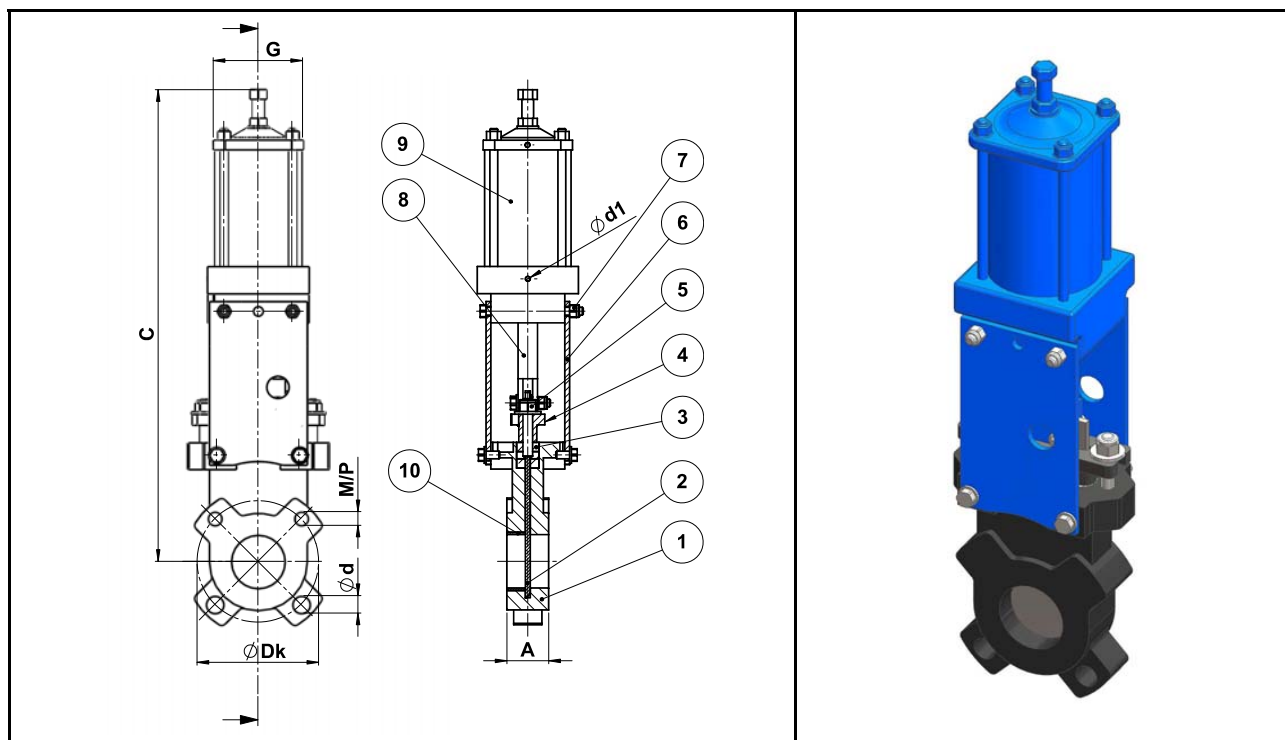
Notes

Flange drilling acc. to DIN2642 (PN10), maximum working pressure as per above data sheet.

*Blind tapped holes on the upper side of the body (P=depth).



KNIFE GATE VALVE – PNEUMATICALLY OPERATED **DN50–DN300**



Working temperature 0 °C/90 °C

Materials

1	Body	Cast Iron – GG25
2	Gate	Stainless Steel – A304
3	Packing	PTFE impregnated Syntex Fibre
4	Gland	Ductile Iron (Powder Coated)
5	Fasteners (gland)	Carbon Steel (Plated)
6	Side Plate	Carbon Steel (Powder Coated)
7	Fasteners (For Side Plate)	Carbon Steel (Plated)
8	Stem	Stainless Steel – A304
9	Actuator	Frp Tube
10	Seat	EPDM

Art. nr.	DN	A	C	ØDk	G	n-M/P*	Ød	d ₁	Max working pressure (bar)	Weight (kg)
A035644	50	43	460	125	110	2-M16/9,5	18	¼"	10	11,5
A035645	65	46	480	145	110	2-M16/9,5	18	¼"	10	12,5
A035646	80	46	550	160	110	2-M16/9,5	19	¼"	10	13,0
A035647	100	52	620	180	110	2-M16/9,5	19	¼"	10	16,0
A035648	125	56	715	210	110	2-M16/11	19	¼"	10	19,6
A035649	150	56	755	240	110	2-M20/11	23	¼"	8	21,5
A035650	200	60	930	295	165	2-M20/11	23	½"	7	38,0
A035651	250	68	1120	350	165	4-M20/11	23	½"	5	62,5
A035654	300	78	1285	400	260	4-M20/11	23	½"	5	79,5

Notes

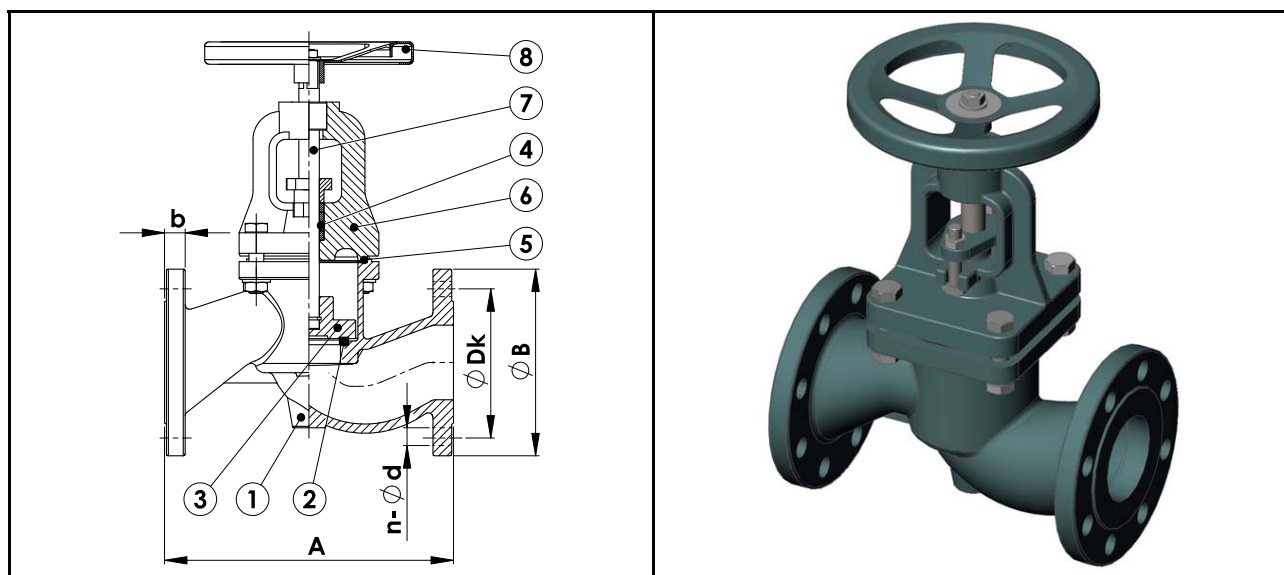
Flange drilling acc. to DIN2642 (PN10), maximum working pressure as per above data sheet.

*Blind tapped holes on the upper side of the body (P=depth).



GLOBE VALVE – STAINLESS STEEL TRIM

DN15–DN200



Working temperature 0 °C/180 °C

Materials

1	Body	Cast Iron – GG25
2	Seat Ring	Stainless Steel – A304
3	Disc	Stainless Steel – A304
4	Packing	Graphite
5	Bonnet Gasket	Graphite
6	Bonnet	Cast Iron – GG25
7	Stem	Stainless Steel – A304
8	Handwheel	Steel

PN16

Art. nr.	DN	A	B	Dk	b	n-d	Weight (kg)
A029560	15	130	95	65	14	4-14	3,0
A029562	20	150	105	75	16	4-14	4,0
A029563	25	160	115	85	16	4-14	5,5
A029564	32	180	140	100	18	4-18	8,0
A029566	40	200	150	110	18	4-18	11,0
A029567	50	230	165	125	20	4-18	14,7
A029568	65	290	185	145	20	4-18	17,8
A029569	80	310	200	160	22	8-18	26,7
A029570	100	350	220	180	24	8-18	35,4
A029571	125	400	250	210	26	8-18	59,0
A029572	150	480	285	240	26	8-23	78,0
A029573	200	600	340	295	30	12-23	136,0
A058692	250	730	405	355	30	12-28	218,3

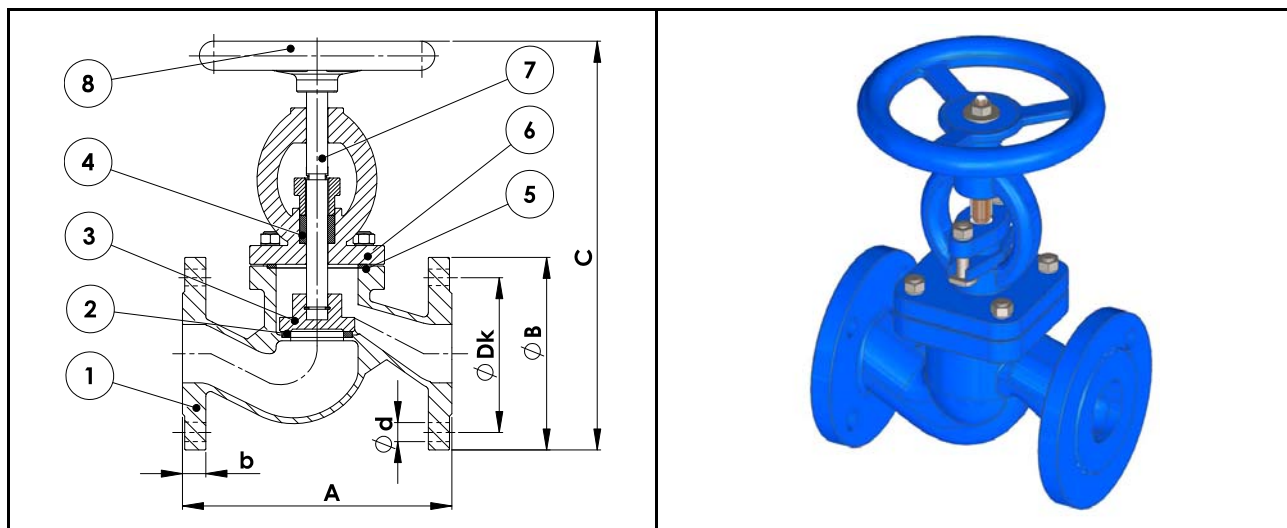
Notes

Face to face dimensions conform to DIN3202 F1.



GLOBE VALVE – BRASS TRIM

DN15–DN200



Working temperature 0 °C/130 °C

Materials

1	Body	Cast Iron – GG25
2	Seat Ring	Brass
3	Disc	Cast Iron – GG25, Brass gasket
4	Packing	Graphite
5	Bonnet Gasket	Graphite
6	Bonnet	Cast Iron – GG25
7	Stem	Stainless Steel – A410
8	Handwheel	Cast Iron – GG25

PN6

Art. nr.	DN	A	ØB	C	b	ØDk	n-Ød	Weight (kg)
A026828	15	130	80	185	12	55	4-12	2,9
A026829	20	150	90	195	14	65	4-12	3,4
A026830	25	160	100	225	14	75	4-12	4,4
A026831	32	180	120	235	16	90	4-14	5,2
A026839	40	200	130	260	16	100	4-14	8,2
A026840	50	230	140	305	16	110	4-14	10,7
A026841	65	290	160	310	16	130	4-14	15,5
A026842	80	310	190	350	18	150	4-18	20,1
A026843	100	350	210	380	18	170	4-18	30,0
A026844	125	400	240	430	20	200	8-18	45,0
A026845	150	480	265	490	20	225	8-18	58,5
A026846	200	600	320	630	22	280	8-18	114,5

PN16

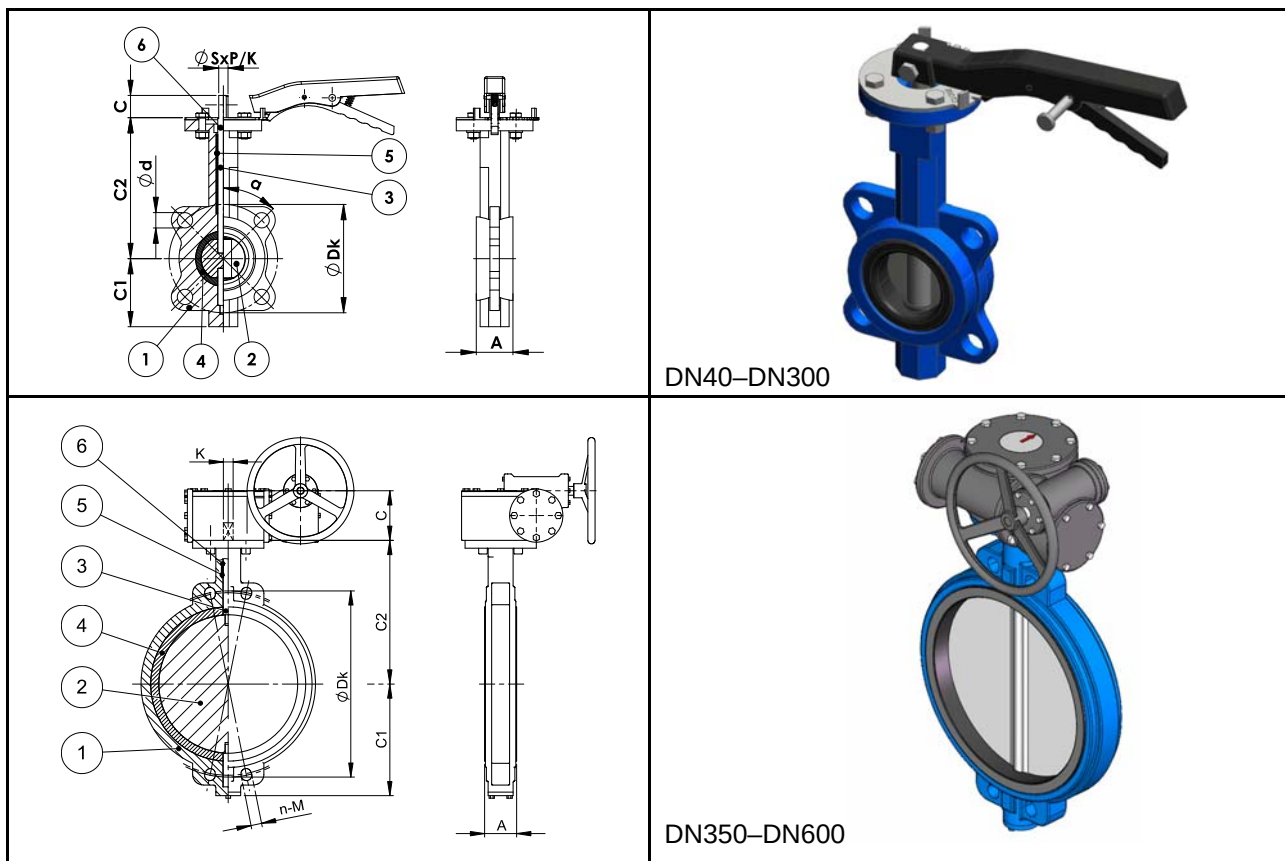
Art. nr.	DN	A	ØB	C	b	ØDk	n-Ød	Weight (kg)
A019428	15	130	95	185	14	65	4-14	3,0
A019429	20	150	105	195	16	75	4-14	3,9
A019430	25	160	115	225	16	85	4-14	4,8
A019431	32	180	140	235	18	100	4-18	7,2
A019432	40	200	150	260	18	110	4-18	9,2
A012304	50	230	165	305	20	125	4-18	14,3
A016474	65	290	185	310	20	145	4-18	18,1
A016476	80	310	200	350	22	160	8-18	22,3
A016475	100	350	220	380	24	180	8-18	34,7
A012595	125	400	250	430	26	210	8-18	46,6
A016477	150	480	285	490	26	240	8-23	62,6
A016478	200	600	340	630	30	295	12-23	123,4

Notes

Face to face dimensions conform to DIN3202 F1.



WAFER BUTTERFLY VALVE **DN40–DN600 CI/DI**



Working temperature 0 °C/120 °C

Materials

1	Body	Cast Iron – GG25
2	Disc	Ductile Iron – GGG50
3	Stem	Stainless Steel – A304
4	Seat	EPDM
5	Bushing	PTFE
6	O-Ring	EPDM

Type: CI/DI

PN16

Št. art.	DN	A	ØDk	C1	C2	C	Ød	α	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A029488	40	33,0	110	65	146	28	18	45	F07	K11	3,0
A012225	50	42,5	125	80	161	28	22,5	45	F07	K11	3,8
A012226	65	44,7	145	92	175	28	23	45	F07	K11	4,4
A012227	80	45,2	160	95	181	28	17	45/22,5	F07	K11	5,0
A012228	100	52,1	180	114	200	28	18	22,5	F07	K11	7,0
A012229	125	54,8	210	127	213	28	23	22,5	F07	K14	8,0
A012230	150	55,8	240	144	226	28	25	22,5	F07	K14	10,0
A012991	200	60,6	295	175	260	36	24,7	22,5/15	F10	K17	16,2
A016479	250	65,7	355	203	292	36	29	15	F10	K22	24,8
A012992	300	77,3	410	242	337	36	29	15	F10	K22	37,0

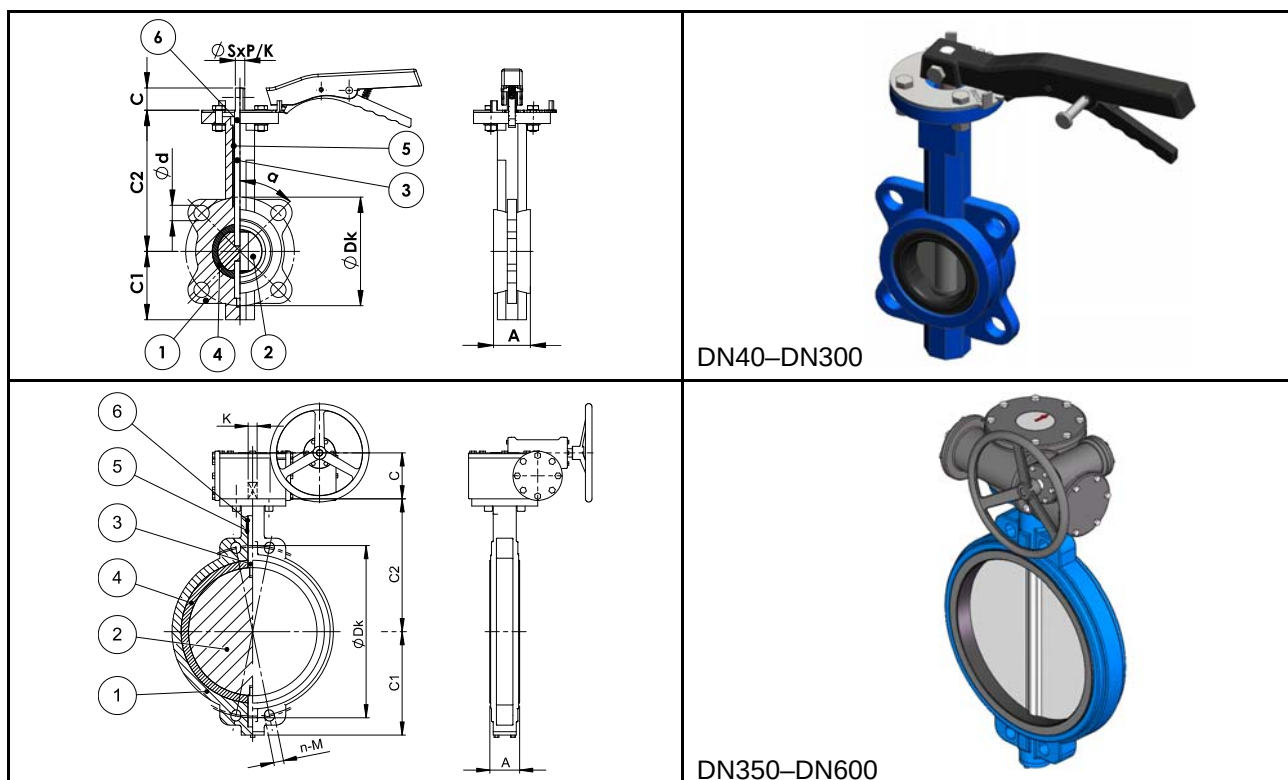
Art. nr.	DN	A	ØDk	C1	C2	C	n-M	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A042300	350	80	470	270	370	80	4-Ø26	F12	K22	52,0
A042302	400	90	525	315	405	140	4-Ø30	F14	K27	101,0
A042303	450	110	585	335	425	140	4-Ø30	F14	K27	119,0
A042304	500	370	650	370	480	140	4-Ø33	F14	K27	168,0
A042305	600	160	770	465	565	150	20-Ø36	F16	K36	198,0

Notes

Suitable for installation between flanges drilled according to PN10 and PN16.



WAFER BUTTERFLY VALVE **DN40–DN600 DI/SS**



Working temperature 0 °C/120 °C

Materials

1	Body	Ductile Iron – GGG50
2	Disc	Stainless Steel – A316
3	Stem	Stainless Steel – A304
4	Seat	EPDM
5	Bushing	PTFE
6	O-Ring	EPDM

Type: DI/SS

PN16

Art. nr.	DN	A	ØDk	C1	C2	C	Ød	α	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A029529	40	33	110	65	146	28	18	45	F07	K11	3,0
A029064	50	42,5	125	80	161	28	22,5	45	F07	K11	3,8
A029065	65	44,7	145	92	175	28	23	45	F07	K11	4,4
A029066	80	45,2	160	95	181	28	17	45/22,5	F07	K11	5,0
A029067	100	52,1	180	114	200	28	18	22,5	F07	K11	7,0
A029068	125	54,8	210	127	213	28	23	22,5	F07	K14	8,0
A029069	150	55,8	240	144	226	28	25	22,5	F07	K14	10,0
A029070	200	60,6	295	175	260	36	24,7	22,5/15	F10	K17	16,2
A029071	250	65,7	355	203	292	36	29	15	F10	K22	24,8
A029072	300	77,3	410	242	337	36	29	15	F10	K22	37,0

Type: DI/SS

PN16

Art. nr.	DN	A	ØDk	C1	C2	C	n-M	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A042306	350	80	470	270	370	80	4-Ø26	F12	K22	52,0
A042307	400	90	525	315	405	140	4-Ø30	F14	K27	101,0
A042308	450	110	585	335	425	140	4-Ø30	F14	K27	119,0
A042309	500	370	650	370	480	140	4-Ø33	F14	K27	168,0
A042310	600	160	770	465	565	150	20-Ø36	F16	K36	198,0

Working temperature 0 °C/100 °C**Materials**

1	Body	Ductile Iron – GGG50
2	Disc	Stainless Steel – A316
3	Stem	Stainless Steel – A304
4	Seat	NBR
5	Bushing	PTFE
6	O-Ring	EPDM

Type: DI/SS**PN16**

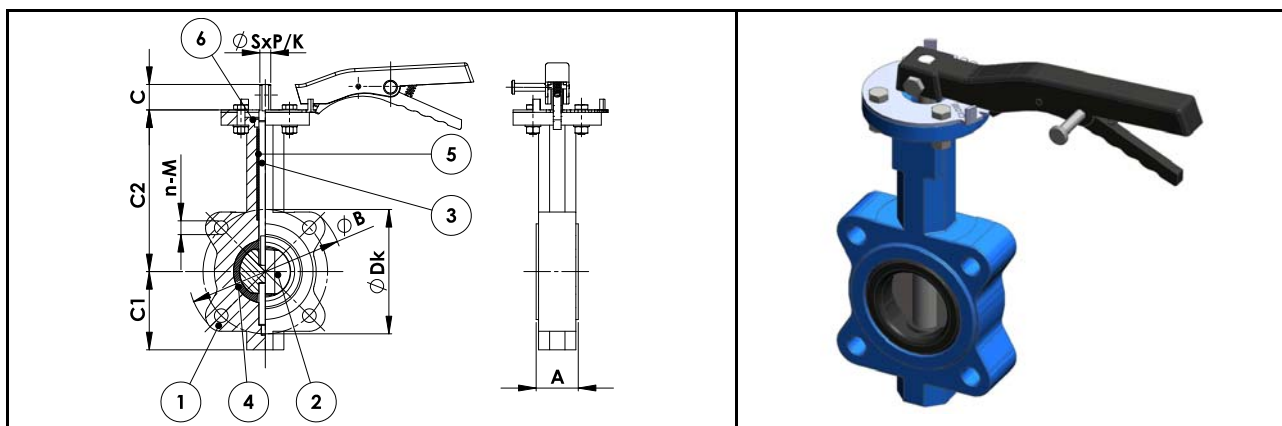
Št. art.	DN	A	ØDk	C1	C2	C	Ød	α	ISO (zgornja) prirobnica	Nastavek ØSxP/K	Teža (kg)
A046069	40	33,0	110	65	146	28	18	45	F07	K11	3,0
A042313	50	42,5	125	80	161	28	22,5	45	F07	K11	3,8
A042317	65	44,7	145	92	175	28	23	45	F07	K11	4,4
A042318	80	45,2	160	95	181	28	17	45/22,5	F07	K11	5,0
A042319	100	52,1	180	114	200	28	18	22,5	F07	K11	7,0
A042320	125	54,8	210	127	213	28	23	22,5	F07	K14	8,0
A042322	150	55,8	240	144	226	28	25	22,5	F07	K14	10,0
A042323	200	60,6	295	175	260	36	24,7	22,5/15	F10	K17	16,2
A046071	250	65,7	355	203	292	36	29	15	F10	K22	24,8

Notes

Suitable for installation between flanges drilled according to PN10 and PN16.



LUGGED BUTTERFLY VALVE DN40–DN300



Working temperature 0 °C/120 °C

Materials

1	Body	Ductile Iron – GGG50
2	Disc	Stainless Steel – A316
3	Stem	Stainless Steel – A304
4	Seat	EPDM
5	Bushing	PTFE
6	O-Ring	EPDM

PN16

Art. nr.	DN	A	ØB	ØDk	C	C1	C2	n-M	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A028448	40	33	140	110	28	70	130	4-M16	F07	K11	3,1
A028450	50	42,0	157	125	28	80	150	4-M16	F07	K11	3,8
A028443	65	44,7	180	145	28	92	164	4-M16	F07	K11	4,2
A028444	80	45,2	192	160	28	95	170	8-M16	F07	K11	4,7
A028442	100	52,1	222	180	28	114	186	8-M16	F07	K11	9,0
A028451	125	54,4	256	210	28	127	201	8-M16	F07	K14	10,9
A029255	150	55,8	288	240	28	139	214	8-M20	F07	K14	14,2
A029254	200	60,6	340	295	36	175	244	12-M20	F10	K17	18,2
A042311	250	68,0	405	355	36	203	292	12-M24	F10	K22	31,0
A042312	300	78,0	458	410	36	242	337	12-M24	F10	K22	45,0

Working temperature 0 °C/100 °C

Materials

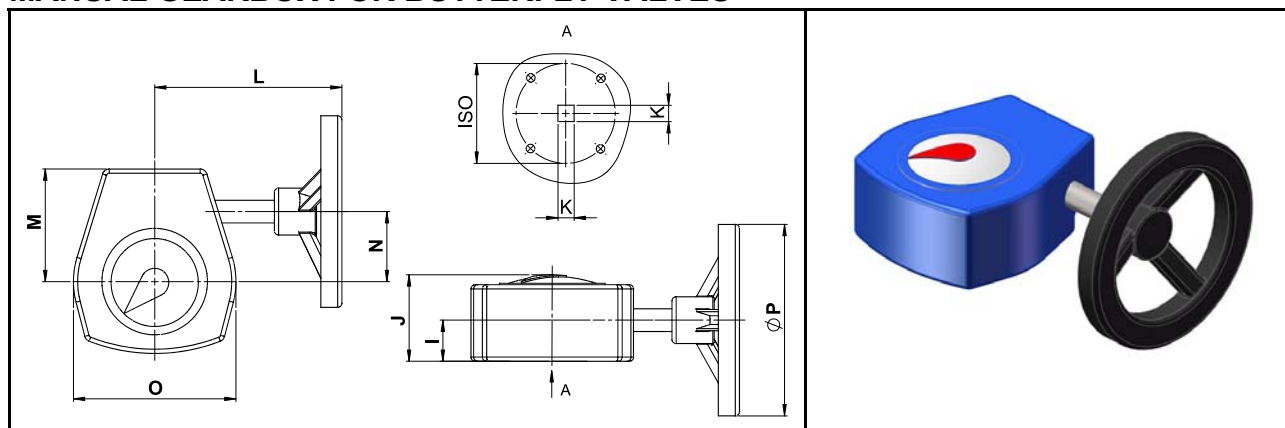
1	Body	Ductile Iron – GGG50
2	Disc	Stainless Steel – A316
3	Stem	Stainless Steel – A304
4	Seat	NBR
5	Bushing	PTFE
6	O-Ring	EPDM

PN16

Art. nr.	DN	A	ØB	ØDk	C	C1	C2	n-M	Top flange ISO	Shaft ØSxP/K	Weight (kg)
A046070	40	33	140	110	28	70	130	4-M16	F07	K11	3,1
A042324	50	42,0	157	125	28	80	150	4-M16	F07	K11	3,8
A042325	65	44,7	180	145	28	92	164	4-M16	F07	K11	4,2
A042326	80	45,2	192	160	28	95	170	8-M16	F07	K11	4,7
A042327	100	52,1	222	180	28	114	186	8-M16	F07	K11	9,0
A042330	125	54,4	256	210	28	127	201	8-M16	F07	K14	10,9
A042331	150	55,8	288	240	28	139	214	8-M20	F07	K14	14,2
A042332	200	60,6	340	295	36	175	244	12-M20	F10	K17	18,2
A045533	250	68,0	405	355	36	203	292	12-M24	F10	K22	31,0
A045534	300	78,0	458	410	36	242	337	12-M24	F10	K22	45,0

ACTUATORS FOR BUTTERFLY VALVE

MANUAL GEARBOX FOR BUTTERFLY VALVES



Materials

Body	Cast Iron – GG25
Wheel	Aluminium

Art.nr.	DN	I	J	L	M	N	O	ØP	ISO	K	Weight (kg)
A031498	40–100	28	67	135	77	45	118	135	F7	K11	2,00
A031499	125–150	33	78	220	110	75	170	210	F7	K14	5,00
A031500	200	33	78	220	110	75	170	210	F10	K17	5,00
A031501	250	33	78	220	110	75	170	210	F10	K22	5,00



ACTUATORS FOR BUTTERFLY VALVE

ELECTRIC ACTUATORS

BUTTERFLY VALVE					ER RANGE & V ECONOMICAL (ER/VS)					
	DN	Top flange ISO	Shaft ØSxP/K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	40	F07	11x11	16	A037855	ER20.X3A.S00	50	11	20	1,50
	50	F07	11x11	20	A037855	ER20.X3A.S00	50	11	20	1,50
	65	F07	11x11	27	A038578	ER35.93A.S00	50	11	35	1,50
	80	F07	11x11	34	A037857	ER60.73A.S00	50	11	60	3,00
	100	F07	11x11	58	A037858	ER100.93A.S00	50	11	100	3,00
	125	F07	14x14	104	A037844	VS150.90A.M00	30	45	30	5,60
	150	F07	14x14	136	A037844	VS150.90A.M00	30	45	30	5,60
	200	F10	17x17	245	A037844	VS150.90A.M00	30	45	30	5,60

BUTTERFLY VALVE					V RANGE (VR/VS/VT)					
	DN	Top flange ISO	Shaft ØSxP/K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	40	F07	11x11	16	A037859	VR25.70A.G00	50	45	15	3,10
	50	F07	11x11	20	A037859	VR25.70A.G00	50	45	15	3,10
	65	F07	11x11	27	A037840	VR45.70A.G00	50	45	15	3,10
	80	F07	11x11	34	A037840	VR45.70A.G00	50	45	15	3,10
	100	F07	11x11	58	A037848	VR75.70A.G00	50	45	20	3,10
	125	F07	14x14	104	A037072	VS150.90A.G00	50	85	30	5,60
	150	F07	14x14	136	A037072	VS150.90A.G00	50	85	30	5,60
	200	F10	17x17	245	A037850	VS300.90A.G00	50	85	50	5,60
	250	F10	22x22	390	A037851	VT600.A08.T00	50	250	38	17,10
	300	F10	22x22	565	A037851	VT600.A08.T00	50	250	38	17,10

BUTTERFLY VALVE					ATEX (VRX/VSX)					
	DN	Top flange ISO	Shaft ØSxP/K	Lever (Nm)	Art. nr.		Duty cycle (%)	Power (W)	Opening time (s)	Weight (kg)
	40	F07	11x11	16	A037860	VRX25.70A.G00	50	45	15	4,00
	50	F07	11x11	20	A037860	VRX25.70A.G00	50	45	15	4,00
	65	F07	11x11	27	A037853	VRX45.70A.G00	50	45	15	4,00
	80	F07	11x11	34	A037853	VRX45.70A.G00	50	45	15	4,00
	100	F07	11x11	58	A037854	VRX75.70A.G00	50	45	20	4,00
	125	F07	14x14	104	A037861	VSX150.90A.G00	50	85	30	6,50
	150	F07	14x14	136	A037861	VSX150.90A.G00	50	85	30	6,50
	200	F10	17x17	245	A037863	VSX300.90A.G00	50	85	50	6,50

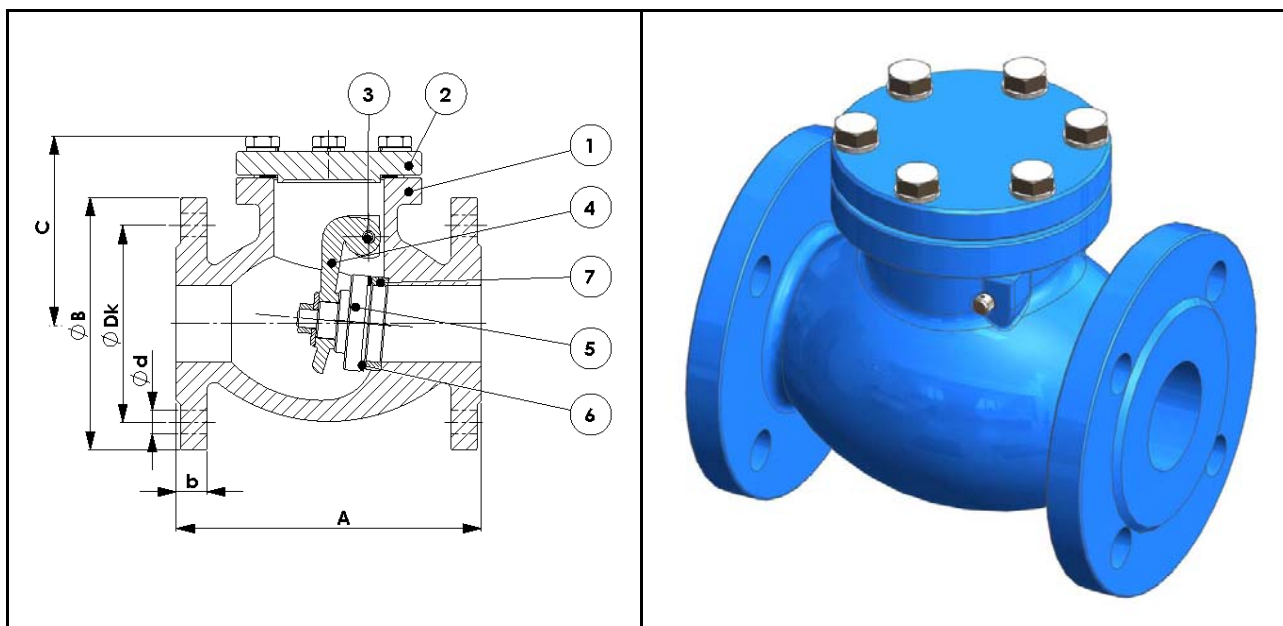
PNEUMATIC ACTUATORS

BUTTERFLY VALVE					DOUBLE ACTING (UT)		
	DN	Top flange ISO	Shaft ØSxP/K	Lever (Nm)	Art. nr.	Actuator	Weight (kg)
	40	F07	11x11	16	A039358	UT15	2,00
	50	F07	11x11	20	A039358	UT15	2,00
	65	F07	11x11	27	A039352	UT17	3,00
	80	F07	11x11	34	A039359	UT20	3,00
	100	F07	11x11	58	A039353	UT25	4,00
	125	F07	14x14	104	A039360	UT35	8,00
	150	F07	14x14	136	A039360	UT35	8,00
	200	F10	17x17	245	A039362	UT45	12,00
	250	F10	22x22	390	A039363	UT50	18,00
	300	F10	22x22	565	A039365	UT60	36,00

BUTTERFLY VALVE					SPRING RETURN (UT)		
	DN	Top flange ISO	Shaft ØSxP/K	Lever (Nm)	Art. nr.	Actuator	Weight (kg)
	40	F07	11x11	16	A039366	UT20-SR4	3,00
	50	F07	11x11	20	A039367	UT25-SR4	4,50
	65	F07	11x11	27	A039368	UT25-SR5	4,50
	80	F07	11x11	34	A039370	UT30-SR5	6,00
	100	F07	11x11	58	A039372	UT35-SR5	9,00
	125	F07	14x14	104	A039373	UT45-SR4	15,00
	150	F07	14x14	136	A039375	UT50-SR4	23,00
	200	F10	17x17	245	A039376	UT60-SR4	46,00
	250	F10	22x22	390	A039378	UT65-SR5	52,00

SWING CHECK VALVE

DN40–DN300



Working temperature 0 °C/120 °C

Materials

1	Body	Cast Iron – GG25
2	Bonnet	Cast Iron – GG25
3	Hanger Pin	Brass
4	Hanger	Ductile Iron – GGG40
5	Disc	Cast Iron – GG25
6	Disc Ring	EPDM
7	Body Ring	Brass

PN6

Art. nr.	DN	A	ØB	b	C	ØDk	n-Ød	Weight
A031143	40	180	130	16	118	100	4-14	7,0
A030851	50	200	140	16	120	110	4-14	11,6
A031144	65	240	160	16	125	130	4-14	17,5
A031145	80	260	190	18	147	150	4-18	21,4
A030850	100	300	210	18	158	170	4-18	37,0
A030849	125	350	240	20	188	200	8-18	56,2
A030848	150	400	265	20	193	225	8-18	72,4
A030847	200	500	320	22	250	280	8-18	122,7

PN16

Art. nr.	DN	A	ØB	b	C	ØDk	n-Ød	Weight
A031146	40	180	150	18	118	110	4-18	7,0
A030846	50	200	165	20	120	125	4-18	11,6
A031147	65	240	185	20	125	145	4-18	17,5
A031148	80	260	200	22	147	160	8-18	21,4
A030855	100	300	220	24	158	180	8-18	37,0
A030854	125	350	250	26	188	210	8-18	56,2
A030853	150	400	285	26	193	240	8-23	72,4
A030852	200	500	340	30	250	295	12-23	122,7
A031548	250	600	405	32	300	355	12-27	198,0
A031549	300	700	460	32	342	410	12-27	292,0

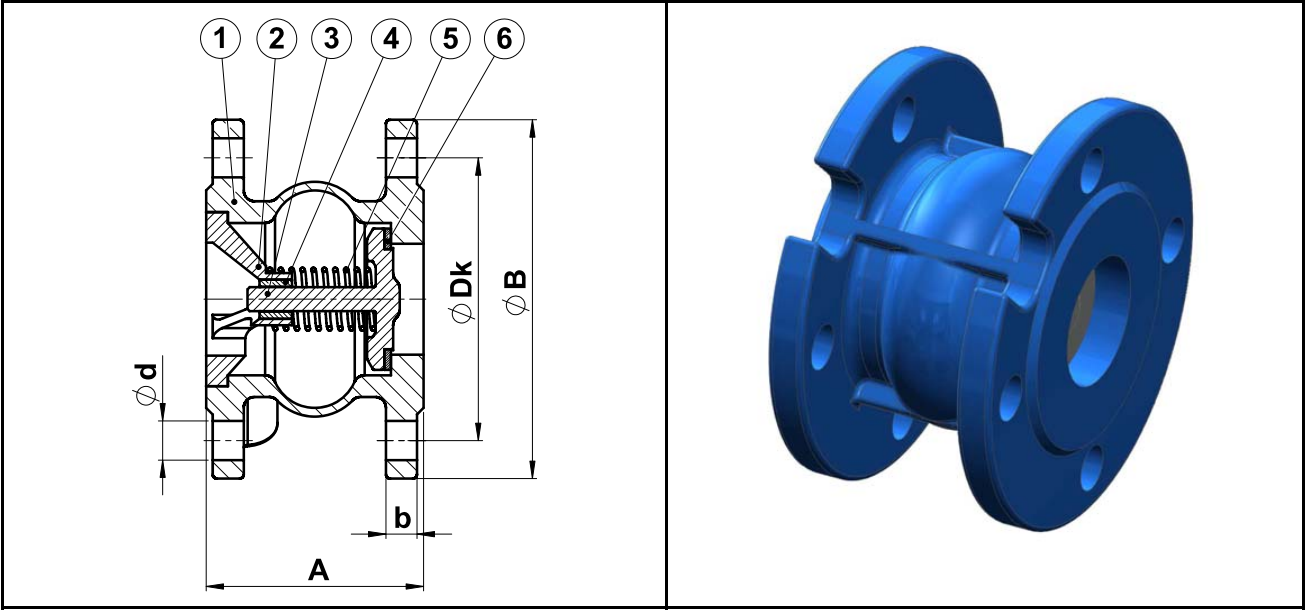
Notes

Face to face dimensions conform to DIN3202 F6.



SILENT CHECK VALVE

DN50–DN300



Working temperature 0 °C/100 °C

Materials

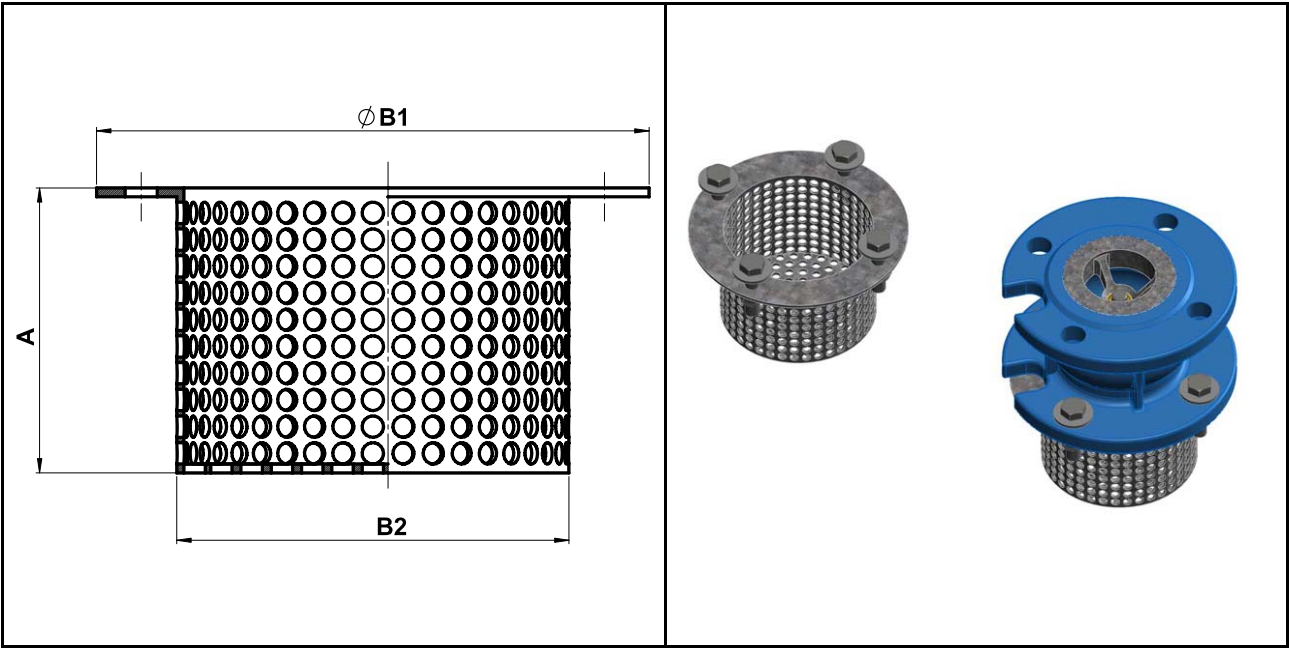
1	Body	Cast Iron – GG25
2	Guide	Cast Iron – GG25
3	Guiding stem	Cast Iron – GG25
4	Bushing	Brass
5	Spring	Stainless Steel – A304
6	Seal	EPDM

PN16

Art. nr.	DN	A	ØB	ØDk	b	n-Ød	Weight (kg)
A002206	50	100	165	125	18	4-18	5,7
A002207	65	120	185	145	20	4-18	8,7
A002208	80	140	200	160	20	8-18	10,8
A002209	100	170	220	180	22	8-18	13,5
A002210	125	200	250	210	24	8-18	21,0
A002211	150	230	285	240	26	8-18	30,0
A002212	200	300	340	295	26	12-23	49,0
A031285	250	370	405	355	30	12-23	73,3
A043384	300	410	460	410	32	12-27	131,0

STRAINER FOR SILENT CHECK VALVE

DN50–DN300



Material

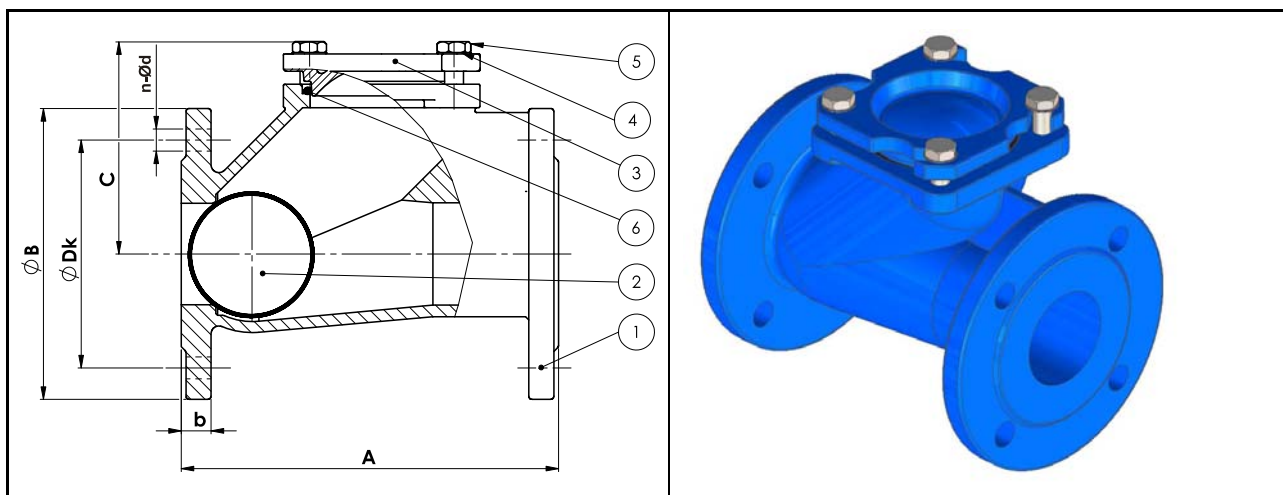
Body	Galvanized Steel
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PN16					
Art. nr.	DN	A	B1	B2	Weight (kg)
A034093	50	80	156	111	0,4
A034094	65	100	176	131	0,7
A034095	80	120	192	148	0,8
A034096	100	150	212	168	1,0
A034097	125	175	242	198	1,5
A034098	150	200	276	222	2,7
A034099	200	250	332	278	3,5
A034100	250	300	385	329	4,5
A043385	300	350	445	384	5,5



BALL CHECK VALVE – FLANGED

DN50–DN200



Working temperature 0 °C/100 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Aluminium NBR wrapped (DN50 – DN150) Steel NBR wrapped (DN200)
3	Bonnet	Ductile Iron – GGG40
4	Washer	Carbon Steel Zinc plated
5	Bolt	Carbon Steel Zinc plated
6	O-Ring	NBR

PN16

Art. nr.	DN	A	ØB	C	ØDk	b	n-Ød	Weight (kg)
A036460	50	200	165	109	125	20	4-18	7,4
A036461	65	240	185	130	145	20	4-18	11,0
A036462	80	260	200	147	160	22	8-18	15,0
A036463	100	300	220	186	180	24	8-18	22,0
A036464	125	350	250	215	210	26	8-18	34,0
A036465	150	400	285	250	240	26	8-22	45,5
A036466	200	500	340	343	295	30	12-22	87,0

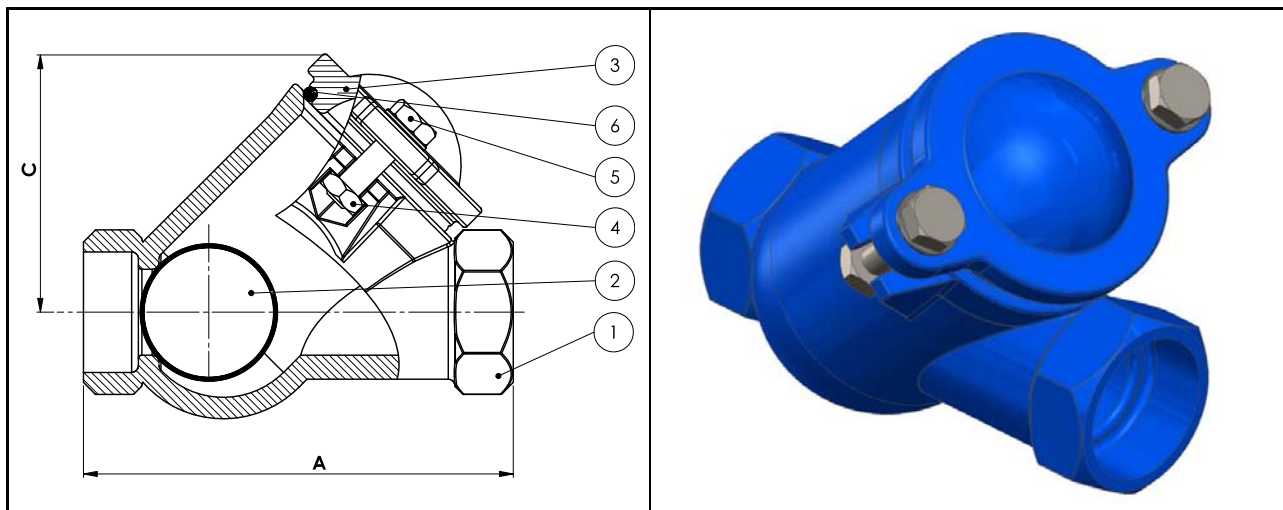
Notes

Face to face dimensions conform to DIN3202 F6.



BALL CHECK VALVE – THREADED

1"-3"



Working temperature 0 °C/100 °C

Materials

1	Body	Ductile Iron – GGG40
2	Ball	Aluminium NBR wrapped
3	Cover	Ductile Iron – GGG40
4	Nut	Carbon Steel Zinc plated
5	Bolt	Carbon Steel Zinc plated
6	O-Ring	NBR

PN16

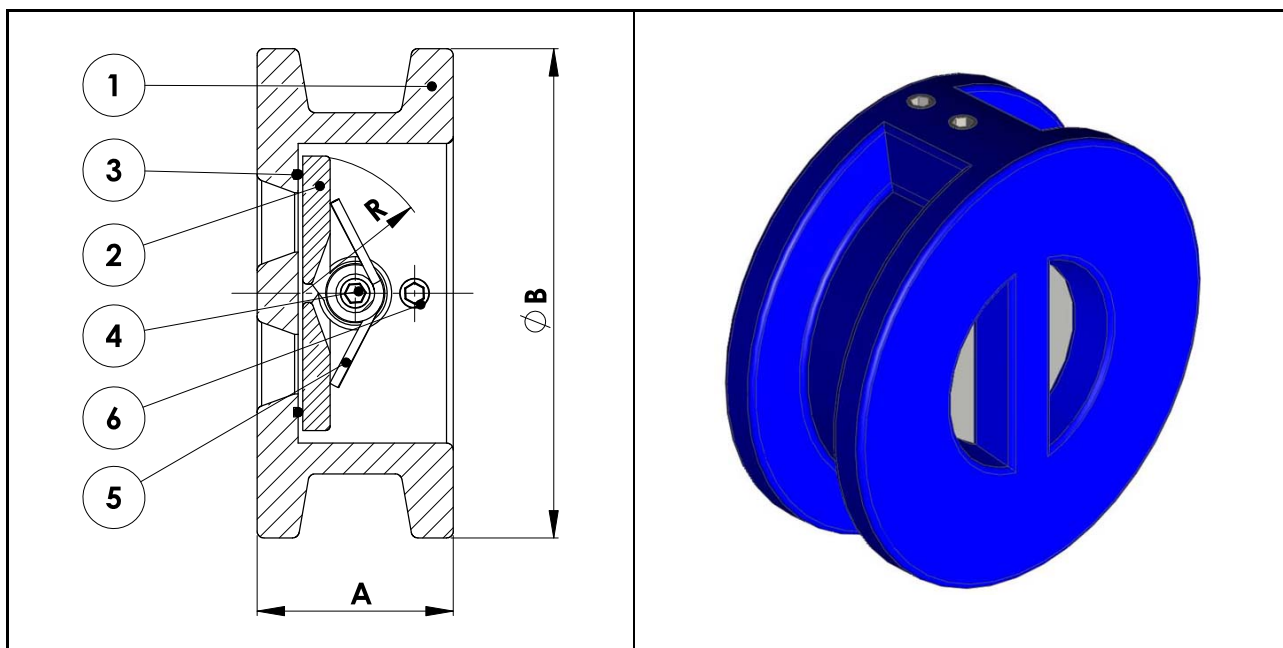
Art. nr.	DN	A	C	Weight (kg)
A036454	1"	125,0	79	1,35
A036455	1 1/4"	132,5	74	1,40
A036456	1 1/2"	145,5	88	2,00
A036457	2"	174,0	114	3,35
A036458	2 1/2"	199,7	134	5,50
A036459	3"	242,5	165	10,55

Notes

Threaded according to BSP.



WAFER DOUBLE DISC CHECK VALVE **DN50–DN600**



Working temperature 0 °C/120 °C

Materials

1	Body	Cast Iron – GG25
2	Disc	Stainless Steel – A304
3	Seat gasket	EPDM
4	Axle	Stainless Steel – A304
5	Spring	Stainless Steel – A304
6	Seal	EPDM

PN16

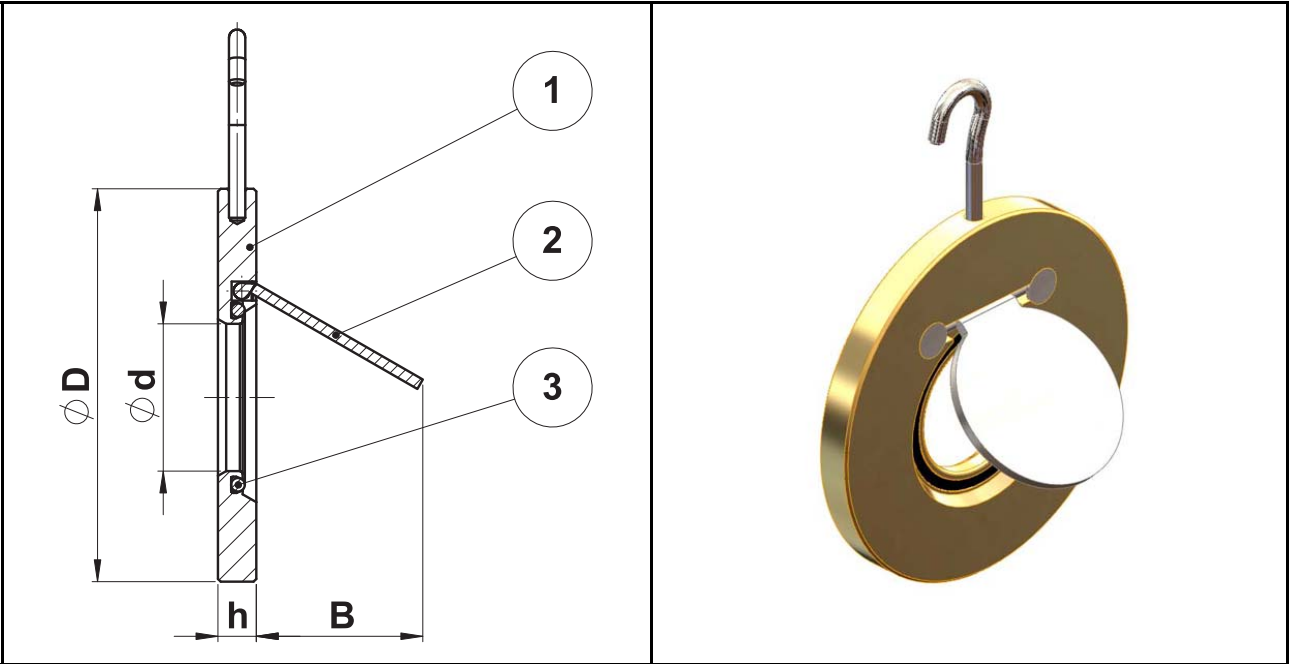
Art. nr.	DN	A	ØB	R	Weight (kg)
A031276	50	43	109	28,8	1,50
A031284	65	46	129	36,1	2,24
A031281	80	64	144	43,4	3,50
A031280	100	64	164	52,8	4,60
A031279	125	70	194	65,7	6,50
A031278	150	76	220	78,6	8,80
A031277	200	89	275	104,4	15,50
A032387	250	114	330	127,0	22,00
A032391	300	114	380	147,0	30,00
A044865	350	127	440	172,4	48,00
A044866	400	140	491	197,4	65,00
A044867	450	152	541	217,8	78,00
A044868	500	152	600	241,0	110,00
A044869	600	178	698	295,4	157,00

Notes

DN50–DN300 suitable also for installation between flanges drilled according to PN10.



WAFER SWING CHECK VALVE
DN40–DN200



Working temperature 0 °C/100 °C

Materials

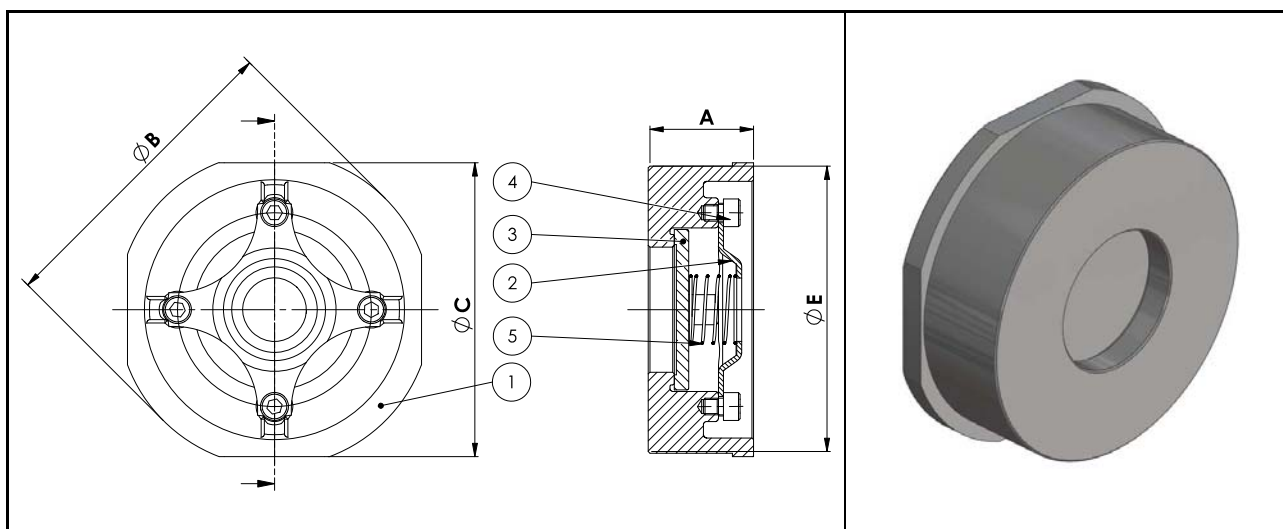
1	Body	Carbon Steel – A105 Galvanized
2	Disc	Stainless Steel – A304
3	O-Ring	NBR

PN16						
Art. nr.	DN	B	ØD	h	Ød	Weight (kg)
A959101	40	30	95	14	22	0,70
A959102	50	35	109	14	32	0,90
A959103	65	48	129	14	40	1,20
A959104	80	60	144	14	54	1,50
A959105	100	78	164	18	70	2,40
A959106	125	98	195	18	92	3,40
A959107	150	117	220	18	112	4,20
A959108	200	160	275	22	154	7,50

Notes

Suitable for installation between flanges drilled according to PN10.

WAFER SPRING CHECK VALVE – STAINLESS STEEL **DN15–DN100**



Working temperature 0 °C/300 °C

Materials

1	Body	Stainless Steel – A316
2	Spring cover	Stainless Steel – A316
3	Spring	Stainless Steel – A316
4	Bolt	Stainless Steel – A316
5	Disc	Stainless Steel – A316

PN40

Art. nr.	DN	A	ØB	ØC	ØE	Weight (kg)
A036440	15	16	53	45	43	0,15
A036441	20	19	63	55	53	0,20
A036446	25	22	73	65	63	0,30
A036448	32	28	84	78	75	0,45
A036449	40	31,5	94	88	86	0,65
A036450	50	40	107	98	95	1,00
A036451	65	46	126	118	115	1,50
A036452	80	50	144	133	131	2,10
A036453	100	60	164	154	151	3,25

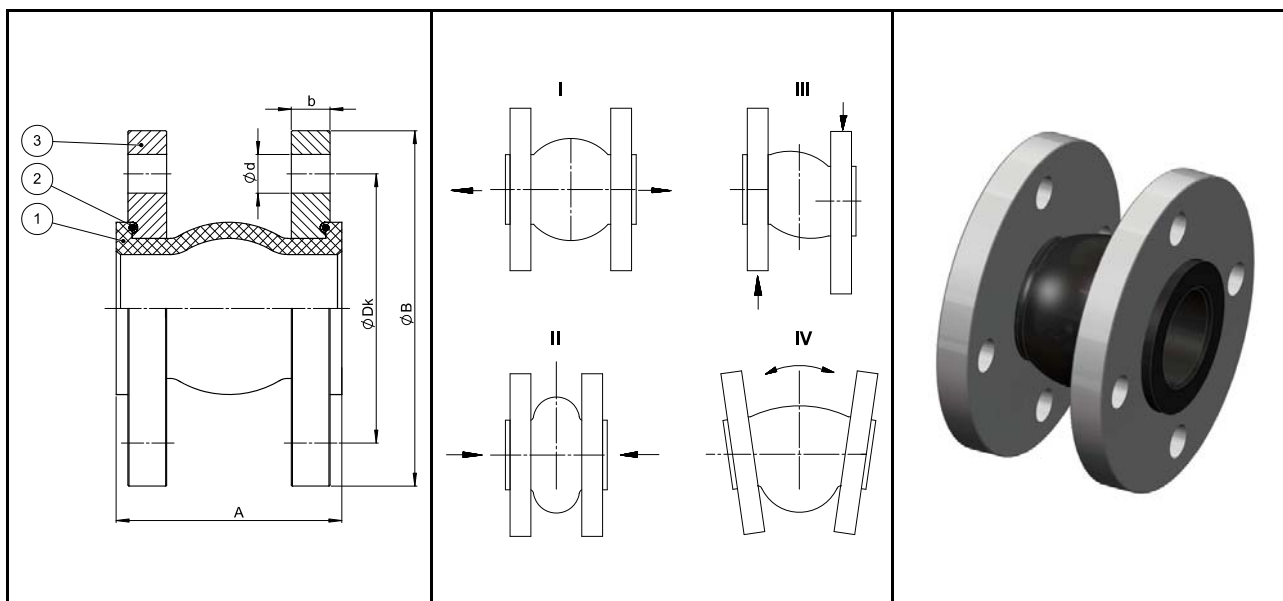
Notes

Suitable for installation between flanges drilled according to PN10, PN16, PN25 and PN40.



RUBBER FLEXIBLE JOINT – FLANGED

DN32–DN600



Working temperature 0 °C/100 °C

Materials

1	Body	EPDM
2	Wire	Steel
3	Flange	Carbon Steel

PN6

Art. nr.	DN	A	ØB	b	ØDk	n-Ød	I	II	III	IV	Weight (kg)
A025435	32	95	120	14	90	4-14	6	9	9	15°	3,2
A025436	40	95	130	14	100	4-14	6	10	9	15°	3,7
A025437	50	105	140	14	110	4-14	7	10	10	15°	5,0
A025438	65	115	160	14	130	4-14	7	13	11	15	6,1
A025439	80	135	190	16	150	4-14	8	15	12	15	7,1
A025440	100	150	210	16	170	8-14	10	19	13	15	8,5
A025441	125	165	240	18	200	8-14	12	19	13	15	11,5
A025442	150	180	265	18	225	8-14	12	20	14	15	14,4
A025443	200	210	320	20	280	8-14	16	25	22	15	20,0

PN10

Art. nr.	DN	A	ØB	b	ØDk	n-Ød	I	II	III	IV	Weight (kg)
A008696	32	95	140	16	100	4-18	6	9	9	15°	3,2
A008697	40	95	150	16	110	4-18	6	10	9	15°	3,7
A008698	50	105	165	18	125	4-18	7	10	10	15°	5,0
A008699	65	115	185	18	145	4-18	7	13	11	15°	6,1
A008700	80	135	200	20	160	8-18	8	15	12	15°	7,1
A008701	100	150	220	20	180	8-18	10	19	13	15°	8,5
A008702	125	165	250	22	210	8-18	12	19	13	15°	11,5
A008703	150	180	285	22	240	8-18	12	20	14	15°	14,4
A044006	200	210	340	24	295	8-22	16	25	22	15°	19,8
A044007	250	230	395	26	350	12-22	16	25	22	15°	26,0
A044008	300	245	445	26	400	12-22	16	25	22	15°	32,3

Art. nr.	DN	A	ØB	b	ØDk	n-Ød	I	II	III	IV	Weight (kg)
A008696	32	95	140	16	100	4-18	6	9	9	15°	3,2
A008697	40	95	150	16	110	4-18	6	10	9	15°	3,7
A008698	50	105	165	18	125	4-18	7	10	10	15°	5,0
A008699	65	115	185	18	145	4-18	7	13	11	15°	6,1
A008700	80	135	200	20	160	8-18	8	15	12	15°	7,1
A008701	100	150	220	20	180	8-18	10	19	13	15°	8,5
A008702	125	165	250	22	210	8-18	12	19	13	15°	11,5
A008703	150	180	285	22	240	8-18	12	20	14	15°	14,4
A008704	200	210	340	24	295	12-22	16	25	22	15°	20,0
A008705	250	230	405	26	355	12-22	16	25	22	15°	29,2
A008706	300	245	460	28	410	12-26	16	25	22	15°	37,7
A044001	350	255	520	30	470	16-26	16	25	22	15°	45,6
A044002	400	255	580	32	525	16-30	16	25	22	15°	56,8
A044003	450	255	640	32	585	20-30	16	25	22	15°	70,4
A044004	500	255	715	34	650	20-33	16	25	22	15°	98,0
A044005	600	260	840	38	770	20-36	16	25	22	15°	138,0

Notes

I – Elongation in mm

II – Compression in mm

III – Lateral deflection in mm

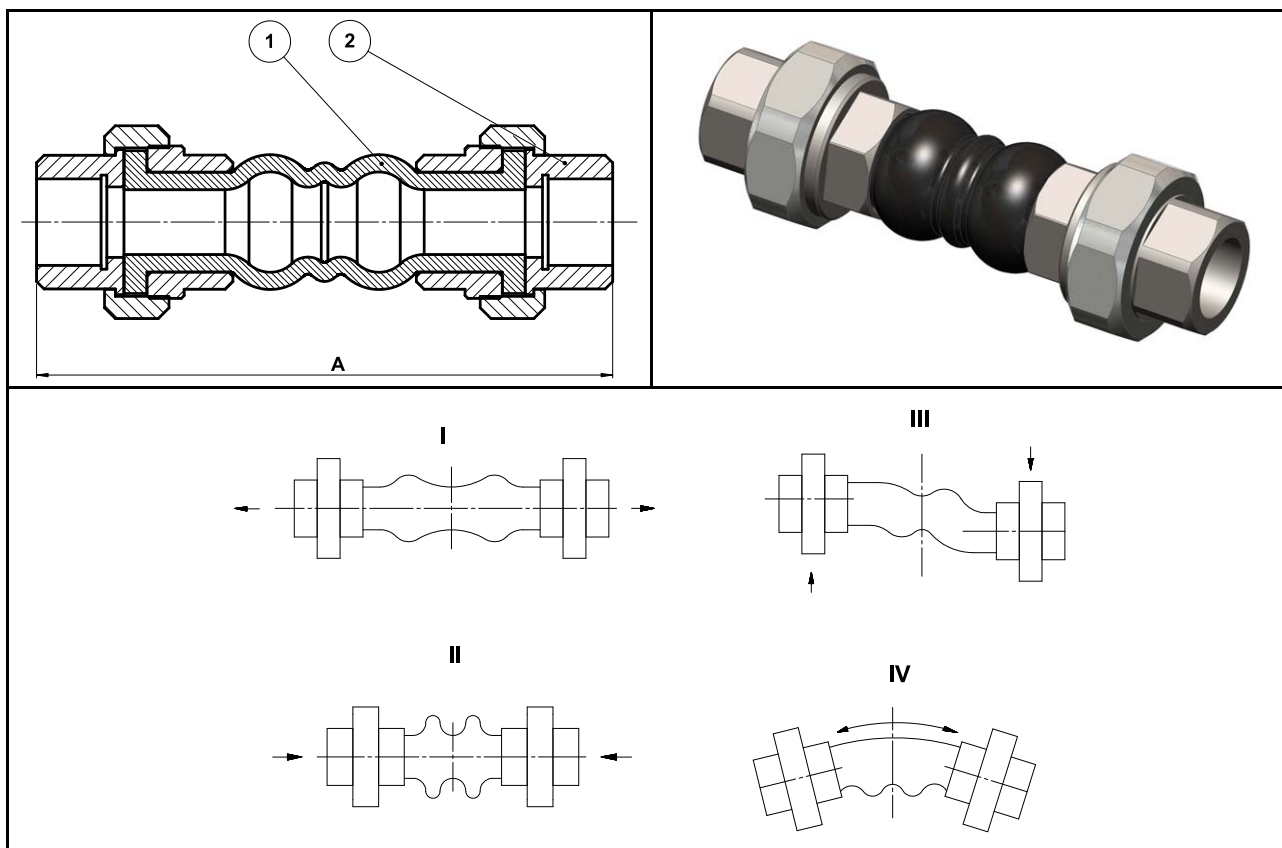
IV – Angular deflection in deg

Article numbers for DN32–DN150 are the same for PN10 and PN16 and are always declared as PN16.



RUBBER FLEXIBLE JOINT – THREADED

3/4"–3"



Working temperature 0 °C/100 °C

Materials

1	Body	EPDM
2	Union	Galvanized Cast Iron – GGG25

PN16

Art. nr.	DN	A	I	II	III	IV	Weight (kg)
A030892	3/4"	200	5	22	22	45°	0,7
A030893	1"	200	5	22	22	45°	1,2
A030895	1 1/4"	200	5	22	22	45°	2,0
A030894	1 1/2"	200	5	22	22	45°	1,5
A030896	2"	200	5	22	22	45°	2,8
A030897	2 1/2"	265	8	24	24	45°	4,2
A030898	3"	285	8	24	24	45°	5,5

Notes

I – Elongation in mm

II – Compression in mm

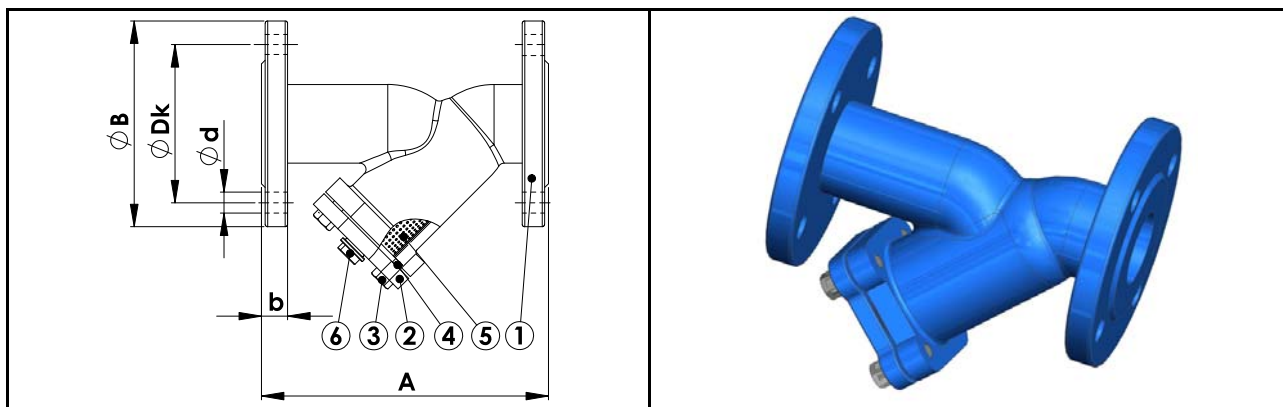
III – Lateral deflection in mm

IV – Angular deflection in deg



DIRT STRAINER

DN15–DN300



Working temperature 0 °C/80 °C

Materials

1	Body	Cast Iron – GG25
2	Bonnet	Cast Iron – GG25
3	Bolt	Galvanized Steel
4	Gasket	Graphite Steel
5	Wire mesh	Stainless Steel – A304
6	Plug	Galvanized Steel

PN6

Art. nr.	DN	A	ØB	b	ØDk	n-Ød	Weight (kg)
A002233	15	130	80	12	55	4-12	2,0
A002234	20	150	90	14	65	4-12	2,5
A002235	25	160	100	14	75	4-12	3,8
A002236	32	180	120	16	90	4-14	5,4
A002237	40	200	130	16	100	4-14	7,0
A002238	50	230	140	16	110	4-14	9,7
A002239	65	290	160	16	130	4-14	13,0
A002240	80	310	190	18	150	4-18	20,0
A002241	100	350	210	18	170	4-18	26,2
A002242	125	400	240	20	200	8-18	39,4
A002243	150	480	265	20	225	8-18	50,0

PN16

Art. nr.	DN	A	ØB	b	ØDk	n-Ød	Weight (kg)
A002256	15	130	95	14	65	4-14	2,1
A002255	20	150	105	16	75	4-14	2,9
A002254	25	160	115	16	85	4-14	3,8
A002253	32	180	140	18	100	4-18	5,4
A002252	40	200	150	18	110	4-18	7,0
A002251	50	230	165	20	125	4-18	9,8
A002250	65	290	185	20	145	4-18	13,0
A002249	80	310	200	22	160	8-18	20,0
A002248	100	350	220	24	180	8-18	26,2
A002247	125	400	250	26	210	8-18	39,4
A002246	150	480	285	26	240	8-23	50,0
A002245	200	600	340	30	295	12-23	95,4
A012214	250	730	405	32	355	12-27	127,0
A012215	300	850	460	32	410	12-27	198,0

Wire mesh

DN15–DN50: density 0,8 mm, wire thickness 0,4 mm.

DN65–DN125: density 1,2 mm, wire thickness 0,9 mm.

DN150–DN 300: density 1,7 mm, wire thickness 1,0 mm.

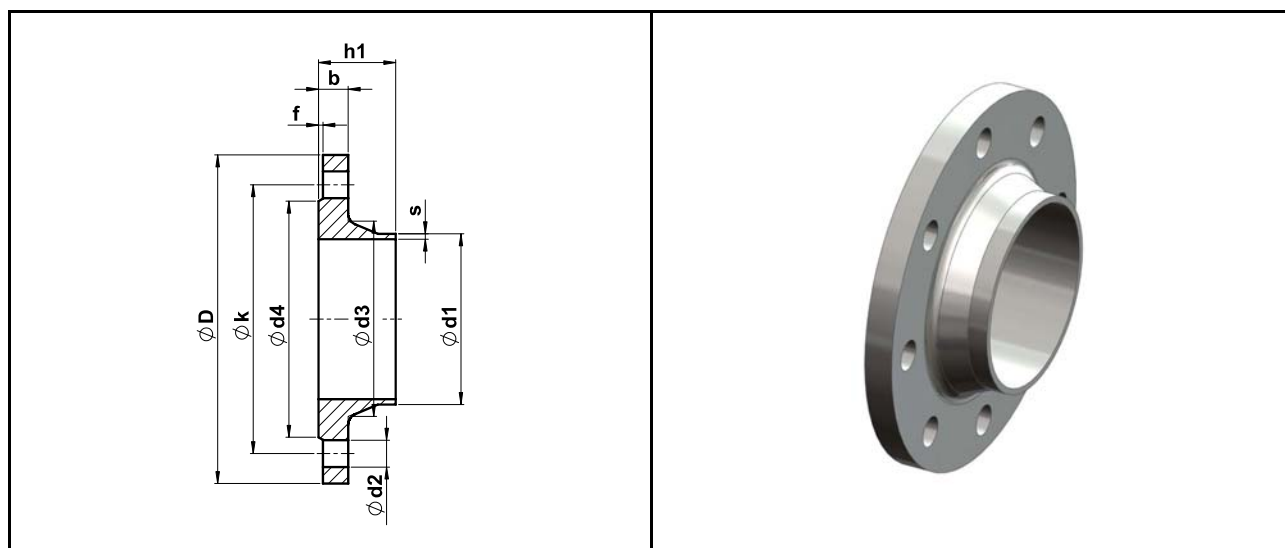
Notes

Face to face dimensions conform to DIN3202 F1.



NECK FLANGES

DN15–DN300



Materials

Body	Carbon Steel – C22.8
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DIN 2631

PN6

Art. nr.	DN	b	ØD	Ød ₁	Ød ₂	Ød ₃	Ød ₄	h ₁	f	Øk	s	N.r.	Weight (kg)
A002103	15	12	80	21,3	11	30	40	30	2	55	2,0	4	0,39
A002104	20	14	90	26,9	11	38	50	32	2	65	2,3	4	0,59
A002105	25	14	100	33,7	14	42	60	35	2	75	2,6	4	0,75
A002106	32	14	120	42,4	14	55	70	35	2	90	2,6	4	1,05
A002107	40	14	130	48,3	14	62	80	38	3	100	2,6	4	1,18
A002108	50	14	140	60,3	14	74	90	38	3	110	2,9	4	1,34
A002109	65	14	160	76,1	14	88	110	38	3	130	2,9	4	1,67
A002110	80	16	190	88,9	16	102	128	42	3	150	3,2	4	2,71
A010597	100 (108)	16	210	114,3	16	122	148	45	3	170	3,6	4	3,24
A002111	100 (114)	16	210	114,3	16	130	148	45	3	170	3,6	4	3,24
A010587	125 (133)	18	240	139,7	18	148	178	48	3	200	4,0	8	4,49
A002112	125 (139)	18	240	139,7	18	155	178	48	3	200	4,0	8	4,49
A010590	150 (159)	18	265	168,3	18	172	202	48	3	225	4,5	8	5,15
A002113	150 (168)	18	265	168,3	18	184	202	48	3	225	4,5	8	5,15
A002114	200	20	320	219,1	18	236	258	55	3	280	5,9	8	7,78

DIN 2633

PN16

Art. nr.	DN	b	ØD	Ød ₁	Ød ₂	Ød ₃	Ød ₄	h ₁	f	Øk	s	N.r.	Weight (kg)
A002116	15	14	95	21,3	14	32	45	35	2	65	2,0	4	0,65
A002117	20	16	105	26,9	14	40	58	38	2	75	2,3	4	0,95
A002118	25	16	115	33,7	14	45	68	38	2	85	2,6	4	1,14
A002119	32	16	140	42,4	18	56	78	40	2	100	2,6	4	1,69
A002120	40	16	150	48,3	18	64	88	42	3	110	2,6	4	1,86
A002121	50	18	165	60,3	18	75	102	45	3	125	2,9	4	2,53
A002122	65	18	185	76,1	18	90	122	45	3	145	2,9	4	3,06
A002123	80	20	200	88,9	18	105	138	50	3	160	3,2	8	3,70
A012522	100 (108)	20	220	114,3	18	125	158	52	3	180	3,6	8	4,62
A002124	100 (114)	20	220	114,3	18	131	158	52	3	180	3,6	8	4,62
A002125	125 (133)	22	250	139,7	18	150	188	55	3	210	4,0	8	6,30
A011486	125 (139)	22	250	139,7	18	156	188	55	3	210	4,0	8	6,30
A002126	150 (159)	22	285	168,3	22	175	212	55	3	240	4,5	8	7,75
A011487	150 (168)	22	285	168,3	22	184	212	55	3	240	4,5	8	7,75
A002127	200	24	340	219,1	22	235	268	62	3	295	5,9	12	11,00
A000428	250	26	405	273	26	292	320	70	3	355	6,3	12	15,60
A010595	300	28	460	323,9	26	344	378	78	4	410	7,1	12	23,00

DIN 2635**PN40**

Art. nr.	DN	b	ØD	Ød1	Ød2	Ød3	Ød4	h1	f	Øk	s	N.r.	Weight (kg)
A002128	15	16	95	21,3	14	32	45	38	2	65	2,0	4	0,74
A002129	20	18	105	26,9	14	40	58	40	2	75	2,3	4	1,06
A002130	25	18	115	33,7	14	46	68	40	2	85	2,6	4	1,29
A002131	32	18	140	42,4	18	56	78	42	2	100	2,6	4	1,88
A002132	40	18	150	48,3	18	64	88	45	3	110	2,6	4	2,33
A002133	50	20	165	60,3	18	75	102	48	3	125	2,9	4	2,82
A002134	65	22	185	76,1	18	90	122	52	3	145	2,9	8	3,74
A002135	80	24	200	88,9	18	105	138	58	3	160	3,2	8	4,75
A010586	100 (108)	24	235	114,3	22	122	162	65	3	190	3,6	8	6,52
A002136	100 (114)	24	235	114,3	22	134	162	65	3	190	3,6	8	6,52
A010589	125 (133)	26	270	139,7	26	155	188	68	3	220	4,0	8	9,07
A002137	125 (139)	26	270	139,7	26	162	188	68	3	220	4,0	8	9,07
A010592	150 (159)	26	300	168,3	26	182	218	75	3	250	4,5	8	11,80
A002138	150 (168)	26	300	168,3	26	192	218	75	3	250	4,5	8	11,80
A002139	200	34	375	219,1	30	244	285	88	3	320	6,3	12	21,00

**POLIX**
ŽIRI



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that



POLIMIX d.o.o.
Strojarska 4
SI-4226 Žiri

has established and applies
a Quality Management System for

**Development, production and sales of POLIX valves and sale
of other metallic products**

An audit was performed, Report No. **70756268**
Proof has been furnished that the requirements
according to

ISO 9001:2008

are fulfilled. The certificate is valid until **2012-12-01**

Certificate Registration No. **12 100 37602 TMS**

M. Nagele

Munich, 2010-01-22



QMS-TGA-ZM-07-92

DIN-DVGW-Baumusterprüfzertifikat

DIN-DVGW type examination certificate

NG-4313AT0439

Registriernummer
registration number

Anwendungsbereich <i>field of application</i>	Produkte der Gasversorgung <i>products of gas supply</i>
Zertifikatinhaber <i>owner of certificate</i>	POLIMIX d.o.o. Jezerska c 4, SLO-4226 Ziri
Vertreiber <i>distributor</i>	Polix Export d.o.o. Industrijska ul. 11, SLO-4226 Ziri
Produktart <i>product category</i>	Gasarmaturen: Absperrarmatur <= PN 16 (4313)
Produktbezeichnung <i>product description</i>	Absperrkugelhahn in Durchgangsform
Modell <i>model</i>	KPN-G...PN 16 DP
Prüfberichte <i>test reports</i>	Ergänzungsprüfung: V-A 1217-02/09 vom 22.10.2009 (TSG)
Prüfgrundlagen <i>basis of type examination</i>	DIN EN 13774 (01.07.2003)

Ablaufdatum / AZ 30.11.2014 / 09-0598-GNV
date of expiry / file no.

04.11.2009 Rie A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DVGW CERT GmbH - von der Deutschen Akkreditierungsstelle Technik (DATech)
in der TGA GmbH akkreditiert für die Konformitätsbewertung von Produkten der
Gas- und Wasserversorgung

DVGW CERT GmbH - accredited by Deutsche Akkreditierungsstelle Technik
(DATech) in the TGA GmbH for conformity assessment of products of gas and
water supply



DAT-ZE-009/96-02

DVGW CERT GmbH
Josef-Wirmer-Straße 1-3
53123 Bonn

Telefon: +49 228 91 88-888
Telefax: +49 228 91 88-993
eMail: info@divgw-cert.com

Gasart <i>gas category</i>	Bemerkungen <i>remarks</i>
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Gase der 1. und 2. Familie nach EN 437	
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Type <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
KPN-G DN 25 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 25	
KPN-G DN 32 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 32	
KPN-G DN 40 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 40	
KPN-G DN 50 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 50	
KPN-G DN 65 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 65	
KPN-G DN 80 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 80	
KPN-G DN 100 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 100	
KPN-G DN 125 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 125	
KPN-G DN 150 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 150	
KPN-G DN 200 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 200	

Verwendungshinweise / Bemerkungen <i>hints of utilization / remarks</i>

Anschlussart: beiderseitig Flansche nach DIN EN 1092-1 Umgebungstemperaturbereich: -20...+60 °C
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EG-Registrierbescheinigung

EC registration certificate

CE-0085BL0114

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Druckgeräterichtlinie (97/23/EG) EC Pressure Equipment Directive (97/23/EC)
Zertifikatinhaber <i>owner of certificate</i>	POLIX, d.o.o. Jezerska ul. 7, SLO-4226 Ziri
Vertreiber <i>distributor</i>	Polix Export d.o.o. Industrijska ul. 11, SLO-4226 Ziri
Produktart <i>product category</i>	Gasarmaturen: Absperrarmatur <= PN 16 (4313)
Produktbezeichnung <i>product description</i>	Absperrkugelhahn in Durchgangsform
Modell <i>model</i>	KPN-G...PN 16 DP
Prüfberichte <i>test reports</i>	ÜV: 133743aÜ0 vom 09.03.2000 (GWI)
Prüfgrundlagen <i>basis of type examination</i>	EU/97/23/EG A III A1 (29.05.1997)

Ablaufdatum / AZ 10.12.2011 / 01-1388-GDR
date of expiry / file no.

29.01.2009 Kö A-1/2
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DVGW CERT GmbH - von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Druckgeräten

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of pressure equipment

ZLS

ZLS-ZE-526/07

DVGW CERT GmbH
Josef-Wirmer-Straße 1-3
53123 Bonn
Telefon: +49 228 91 88-888
Telefax: +49 228 91 88-993
eMail: info@dvgw-cert.com

Gasart <i>gas category</i>	Bemerkungen <i>remarks</i>
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Gase der 1. und 2. Familie nach EN 437	
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Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
KPN-G DN 25 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 25	
KPN-G DN 32 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 32	
KPN-G DN 40 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 40	
KPN-G DN 50 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 50	
KPN-G DN 65 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 65	
KPN-G DN 80 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 80	
KPN-G DN 100 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 100	
KPN-G DN 125 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 125	
KPN-G DN 150 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 150	
KPN-G DN 200 PN 16 DP	Nenndruckstufe: PN 16 Nennweite: DN 200	

Verwendungshinweise / Bemerkungen <i>hints of utilization / remarks</i>

Anschlüsse / connections: Flansche / flanges PN 16 Zulässiger Druck / allowable pressure: 16 bar Umgebungstemperatur / ambient temperature: -10 °C ... +70 °C



DIN-DVGW-Baumusterprüfzertifikat

DIN-DVGW type examination certificate

NG-4313BO0193

Registriernummer
registration number

Anwendungsbereich <i>field of application</i>	Produkte der Gasversorgung <i>products of gas supply</i>
Zertifikatinhaber <i>owner of certificate</i>	Polix Ziri d.d. Jezerska ul. 7, SLO-4226 Ziri
Vertreiber <i>distributor</i>	Polix Export d.o.o. Industrijska ul. 11, SLO-4226 Ziri
Produktart <i>product category</i>	Gasarmaturen: Absperrarmatur <= PN 16 (4313)
Produktbezeichnung <i>product description</i>	Absperrkugelhahn in Durchgangsform für Gasanlagen und Gasverteilung
Modell <i>model</i>	KPC-G...PN16 DP
Prüfberichte <i>test reports</i>	Baumusterprüfung: V-A 1269-00/06 vom 20.10.2006 (TSG)
Prüfgrundlagen <i>basis of type examination</i>	DIN EN 13774 (01.07.2003)

Ablaufdatum / AZ 27.05.2011 / 08-0282-GNA
date of expiry / file no.

21.05.2008 Rie A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DVGW CERT GmbH - von der Deutschen Akkreditierungsstelle Technik (DATech)
in der TGA GmbH akkreditiert für die Konformitätsbewertung von Produkten der
Gas- und Wasserversorgung

DVGW CERT GmbH - accredited by Deutsche Akkreditierungsstelle Technik
(DATech) in the TGA GmbH for conformity assessment of products of gas and



DAT-ZE-009/96-02

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eMail: info@dvgw-cert.com

water supply

Gasart <i>gas category</i>	Bemerkungen <i>remarks</i>
Brenngase nach G260	

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
KPC-G DN 25 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 25	
KPC-G DN 32 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 32	
KPC-G DN 40 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 40	
KPC-G DN 50 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 50	
KPC-G DN 65 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 65	
KPC-G DN 80 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 80	
KPC-G DN 100 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 100	
KPC-G DN 125 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 125	
KPC-G DN 150 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 150	
KPC-G DN 200 PN16 DP	Nenndruckstufe: PN 16 Nennweite: DN 200	

zertifizierte Bauteile / Werkstoffe
certified components

Registr.-Nr. <i>registration no.</i>	Bauteil (Produktart) <i>component</i>	Modell/Typ <i>model/type</i>	Hersteller <i>manufacturer</i>
DG-5113BN0016	Dichtungswerkstoff aus Elastomeren für Gasversorgungs- und Gasfernleitungen	FP 801801, DIN 3535-3/FP 801801, DIN 3535-3	DICHTOMATIK Vertriebsgesellschaft für Technische Dichtungen mbH
NG-5162AR0824	Schmierstoff für Gasgeräte	CERITOL PG 3 F/CERITOL PG 3 F	CARL BECHEM GMBH

Verwendungshinweise / Bemerkungen
hints of utilization / remarks

Umgebungstemperaturbereich: -20...+60 °C
Anschlussart: beiderseitig Flanschanschluss nach DIN EN 1092-2



ZERTIFIKAT

CERTIFICADO

CERTIFICAT

CERTIFICATE

CERTIFICATE

ZERTIFIKAT



ZERTIFIKAT Certificate

Interne Fertigungskontrolle mit Überwachung der Abnahme (Modul A1) nach Richtlinie 97/23/EG

*internal manufacturing checks with monitoring of the final assessment (Module A1) according to
Directive 97/23/EC*

Zertifikat-Nr.: TÜV SAVA-0405-001119-02
Certificate No.:

**Name und Anschrift
des Herstellers:**

Name and postal address of manufacturer:

POLIMIX d.o.o.
Industrijska ul.11
SI-4226 Žiri, Slowenien

Der Hersteller ist nach Prüfung der Voraussetzungen berechtigt, die von ihm im Rahmen des Geltungsbereichs hergestellten Druckgeräte mit unserer Kennnummer gemäß dem abgebildeten CE-Kennzeichen zu kennzeichnen:

The manufacturer is - after examination of the prerequisites - authorised to provide his pressure equipment manufactured within the scope of the examination with our identification number to the CE-mark as illustrated:

CE 0036

Prüfbericht Nr.:
Test report No.:

P-TÜV SAVA-0405-001119-002

Geltungsbereich:
Scope of examination:

Kugelhahn /Ball valve
KPV-D25 bis 200 PN16 (40)
KPC-K32 bis 200 PN16 (40)
KPG-K25 bis 200 PN16 (40)
KPA-K25 bis 200 PN16 (40)

Fertigungsstätte:
Manufacturing plant:

POLIX d.o.o.
Jezerska ul.7, SI-4226 Žiri
Slowenien

Ljubljana, 17.05.2004
(Ort, Datum)
(Place, date)



TÜV Süddeutschland
Bau und Betrieb GmbH
TÜV-CERT-Zertifizierungsstelle
für Druckgeräte

(Tomaz MILAC)

Benannte Stelle, Kennnummer 0036
Notified Body, No. 0036

Bitte beachten Sie die Hinweise auf der zweiten Seite.
Please note the remarks on the second page.

TÜV Süddeutschland Bau und Betrieb GmbH
TÜV Bayern Sava d.o.o.
Dvorakova 5
SI-1000 Ljubljana

Tel.: +386 1 300 61 40--
Fax: +386 1 300 61 40-
+386 1 231 37 52

Mitglied der
CONFÉDÉRATION EUROPÉENNE



INTROLE
A1.dot

Hinweise zum TÜV-CERT-Zertifikat

Dieses TÜV-CERT-Zertifikat gilt nur für die auf der ersten Seite bezeichnete Firma und die angegebenen Fertigungsstätten. Sie kann nur von der Zertifizierungsstelle auf Dritte übertragen werden.

Das Recht zum Benutzen des abgebildeten Zeichens erstreckt sich nur auf solche Produkte, welche mit dem erfolgreich geprüften Baumuster und den Angaben im Prüfbericht oder den ergänzenden Vereinbarungen übereinstimmen.

Notwendige Bedienungs- und Montageanweisungen müssen jedem Produkt beigelegt werden.

Jedes Produkt muß deutlich einen Hinweis auf den Hersteller oder Importeur und eine Typenbezeichnung tragen, damit die Identität des geprüften Baumusters mit den serienmäßig in den Verkehr gebrachten Produkten festgestellt werden kann.

Der Inhaber des TÜV-CERT-Zertifikates ist verpflichtet, die Fertigung der mit dem Zeichen versehenen Produkte laufend auf Übereinstimmung mit den Prüfbestimmungen zu überwachen und insbesondere die in den Prüfbestimmungen festgelegten oder von der Zertifizierungsstelle geforderten Kontrollprüfungen ordnungsgemäß durchzuführen.

Für das TÜV-CERT-Zertifikat gelten außer den vorgeannten Bedingungen auch alle übrigen Bestimmungen des Allgemeinen Vertrages. Es hat solange Gültigkeit, wie die Regeln der Technik gelten, die der Prüfung zugrunde gelegt worden sind, sofern es nicht aufgrund der Bedingungen des Allgemeinen Vertrages früher zurückgezogen wird.

Falls dieses TÜV-CERT-Zertifikat ungültig wird oder für ungültig erklärt wird, muß es unverzüglich der Zertifizierungsstelle zurückgegeben werden.

Notes on the TÜV CERT Certificate

This TÜV CERT Certificate only applies to the company stated on the first page and the manufacturing facilities mentioned there. It can only be transferred to third parties by the certification body.

The right to use the depicted symbol only applies to those products which correspond to the type sample which has successfully passed the examination and are in line with the information given in the examination report or the supplementary agreements.

All necessary operating or mounting instructions have to be supplied with each product.

Each product has to carry a clear indication of the manufacturer or importer as well as a model designation so that the sameness of the examined type sample and the products put into circulation from the assembly line can be ascertained.

The holder of the TÜV CERT Certificate is obliged to monitor the fabrication of the products fitted out with the symbol in order to ensure that production is carried out in accordance with the examination specifications. The holder of the certificate is particularly obliged to carry out the monitoring examinations which are laid down in the examination specifications or required by the certification body.

Apart from the terms mentioned above, all other provisions of the General Agreement apply to the TÜV CERT Certificate as well. It will be valid for as long as the technical rules apply on which the examination was based, unless the certificate is withdrawn earlier due to the provisions of the General Agreement.

If this TÜV CERT Certificate is invalidated or declared invalid, it must be returned to the certification body immediately.



AGA CERTIFIED PRODUCT



Certificate Holder: **POLIX EXPORT d.o.o**

ABN/ACN No. (if applicable): **N/A**

Manufacturer: **Polix Export d.o.o**

Agent (if applicable): **All Valve Industries Pty Ltd**

Type of Component: **Manual Shut-off valve**
Temperature Range **-20°C-60°C**
Rated Working Pressure **1600kPa**

Model No. & Description: **Polix**
KPC-G Series
KPC-G DN32, KPC-G DN40, KPC-G DN50,
KPC-G DN65, KPC-G DN80, KPC-G DN100,
KPC-G DN125, KPC-G DN150

Relevant Standard(s): **AS 4617-2004**

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

This Certificate is issued on the express conditions that:

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.




Reviewing Officer


Certificate Authorised

Certificate first issued: **2 September 2009**

Certificate No: **7517**

This copy valid from: **2 September 2009**

Refer specification issue: **01**

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