



+GE2

2-WAY HIGH PRESSURE
BALL VALVES



CARBON STEEL

- Type: ball valve GE 2 way 
- Body: block
- Material: 1,0737
- Ball seats: from DN4 up to DN25
- O-Rings: NBR, FKM, EPDM, MVQ
- Operating pressure: 500 Bar depending on valve size and seal materials selected
- Temp range: -20°C to +100°C depending on seal material selected

GE2		G 1/2			DN13		1	1	1	1	A	B
Type and way of valve	GAS DIN/ISO 228 BSP	NPT ANSI/ASME B1.20.1	SAE J1926-1	DIN 2353 HEAVY SERIES	DIN 2353 LIGHT SERIES	Nominal dimension	Body material	Adapter material	Stem material	Ball material	Ball seat material	Adapter and stem seal material
GE2 2-way	G 1/8	N 1/8	SAE4	8S	6L	DN4	1 1,0737	1 1,0737	1 1,0737	1 1,0737	A POM	B NBR
	G 1/4	N 1/4	SAE6	10S	8L	DN6					D PEEK	E FKM
	G 3/8	N 3/8	SAE8	12S	10L	DN10					G PA612	F EPDM
	G 1/2	N 1/2	SAE12	14S	12L	DN13					K GEMPTFE	L MVQ
	G 3/4	N 3/4	SAE16	16S	15L	DN20					C PTFE	
	G 1	N 1	SAE20R	20S	18L	DN25						
	G 1 1/4 R	N 1 1/4 R	SAE24R	25S	22L							
	G 1 1/2 R	N 1 1/2 R		30S	28L							
				38S	35L							
					42L							

STAINLESS STEEL

- Type: ball valve GE 2 way 
- Body: block
- Material: 1,4404
- Ball seats: from DN4 up to DN25
- O-Rings: NBR, FKM, EPDM, MVQ
- Operating pressure: 500 Bar depending on valve size and seal materials selected
- Temp range: -30°C to +100°C different temperatures on request

GE2		G 1/2			DN13		4	4	4	4	A	B
Type and way of valve	GAS DIN/ISO 228 BSP	NPT ANSI/ASME B1.20.1	SAE J1926-1	DIN 2353 HEAVY SERIES	DIN 2353 LIGHT SERIES	Nominal dimension	Body material	Adapter material	Stem material	Ball material	Ball seat material	Adapter and stem seal material
GE2 2-way	G 1/8	N 1/8	SAE4	8S	6L	DN4	4 1,4404	4 1,4404	4 1,4404	4 1,4404	A POM	B NBR
	G 1/4	N 1/4	SAE6	10S	8L	DN6					D PEEK	E FKM
	G 3/8	N 3/8	SAE8	12S	10L	DN10					G PA612	F EPDM
	G 1/2	N 1/2	SAE12	14S	12L	DN13	K GEMPTFE	L MVQ				
	G 3/4	N 3/4	SAE16	16S	15L	DN20						
	G 1	N 1	SAE20R	20S	18L	DN25						
	G 1 1/4 R	N 1 1/4 R	SAE24R	25S	22L							
	G 1 1/2 R	N 1 1/2 R		30S	28L							
				38S	35L							
				42L								



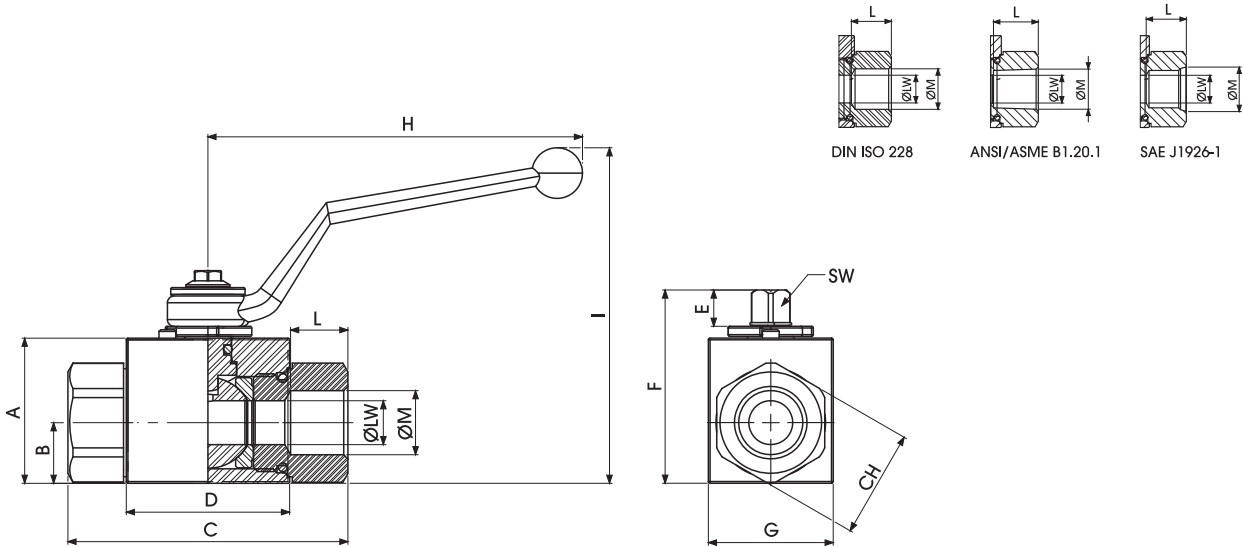
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2-WAY HIGH PRESSURE BALL VALVES

Specialist in Ball Valves



GE2 DIN/ISO 228 BSP

Standard

CARBON STEEL	STAINLESS STEEL
ITEM CODE	ITEM CODE
GE2GGT05011A000	GE2GGT05044A000
GE2GGT15011A000	GE2GGT15044A000
GE2GGT25011A000	GE2GGT25044A000
GE2GGT35011A000	GE2GGT35044A000
GE2GGT44011A000	GE2GGT44044A000
GE2GGT53011A000	GE2GGT53044A000
GE2GGR63011A000	GE2GGR63044A000
GE2GGR73011A000	GE2GGR73044A000

GE2 ANSI/ASME B1.20.1 NPT

Standard

CARBON STEEL	STAINLESS STEEL
ITEM CODE	ITEM CODE
GE2NNT05011A000	GE2NNT05044A000
GE2NNT15011A000	GE2NNT15044A000
GE2NNT25011A000	GE2NNT25044A000
GE2NNT35011A000	GE2NNT35044A000
GE2NNT44011A000	GE2NNT44044A000
GE2NNT53011A000	GE2NNT53044A000
GE2NNR63011A000	GE2NNR63044A000
GE2NNR73011A000	GE2NNR73044A000

GE2 SAE J1926-1

Standard

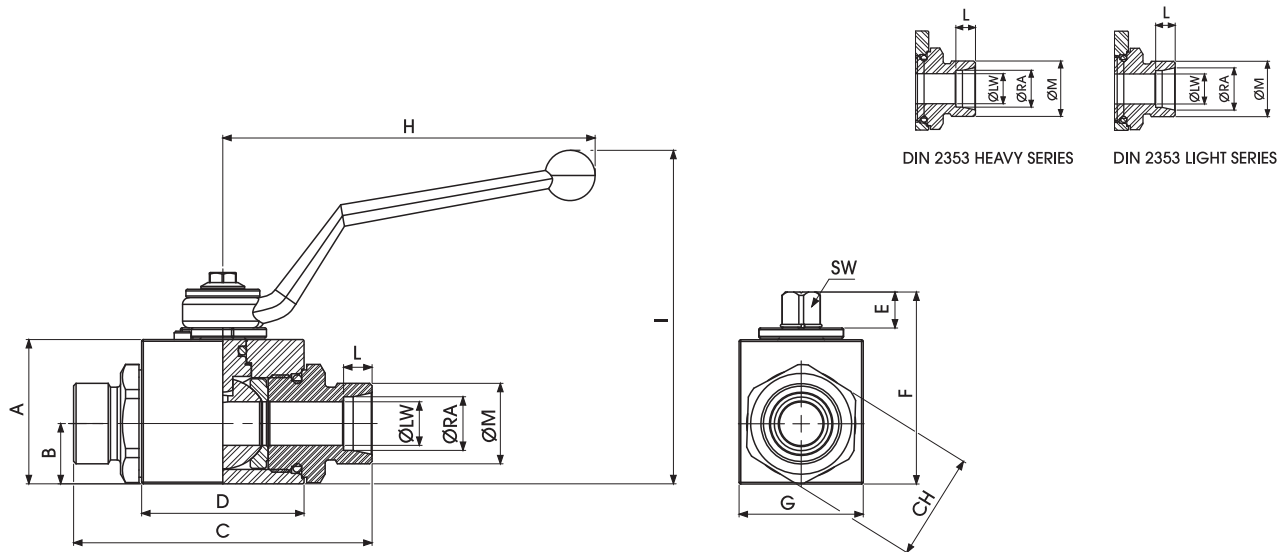
CARBON STEEL	STAINLESS STEEL
ITEM CODE	ITEM CODE
GE2EEE05011A000	GE2EEE05044A000
GE2EEE15011A000	GE2EEE15044A000
GE2EEE25011A000	GE2EEE25044A000
GE2EEE34011A000	GE2EEE34044A000
GE2EEE43011A000	GE2EEE43044A000
GE2EEE53011A000	GE2EEE53044A000
GE2EEE63011A000	GE2EEE63044A000

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2-WAY HIGH PRESSURE BALL VALVES

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GE2 DIN 2353 HEAVY SERIES

Standard

GE2 DIN 2353 HEAVY SERIES																	Standard		CARBON STEEL		STAINLESS STEEL	
TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE		
GE2 8S	50 MPa	6	35	14,5	76	42,4	11	49	30	110	91,5	7	M16x1,5	24	9	4	8	0,501	GE2DDS05011A000	GE2DDS05044A000		
GE2 10S	50 MPa	6	35	14,5	76	42,4	11	49	30	110	91,5	7,5	M18x1,5	24	9	6	10	0,501	GE2DDS15011A000	GE2DDS15044A000		
GE2 12S	50 MPa	8	35	14,5	76	42,4	11	49	30	110	91,5	7,5	M20x1,5	24	9	8	12	0,501	GE2DDRS5011A000	GE2DDRS5044A000		
GE2 12S	50 MPa	10	40	17,4	76	44,4	11	54,25	35	110	96,5	7,5	M20x1,5	30	9	10	12	0,599	GE2DDS25011A000	GE2DDS25044A000		
GE2 14S	50 MPa	10	40	17,4	82,5	44,4	11	54,25	35	110	96,5	8	M22x1,5	30	9	10	14	0,629	GE2DDS35011A000	GE2DDS35044A000		
GE2 16S	50 MPa	13	43	18	89	48,4	11	57	37	110	99,5	8,5	M24x1,5	32	9	13	16	0,67	GE2DDS45011A000	GE2DDS45044A000		
GE2 20S	50 MPa	13	43	18	93	48,4	11	57	37	110	99,5	10,5	M30x2	32	9	13	20	0,786	GE2DDS55011A000	GE2DDS55044A000		
GE2 25S	40 MPa	20	57	23,4	111	62,5	14	73,5	49	180	106,5	12	M36x2	41	14	20	25	1,485	GE2DDS64011A000	GE2DDS64044A000		
GE2 30S	35 MPa	25	65	29,5	121	66,5	14	83,5	55	180	116,5	13	M42x2	50	14	25	30	2,145	GE2DDS73011A000	GE2DDS73044A000		
GE2 38S	35 MPa	25	65	29,5	131	66,5	14	83,5	55	180	116,5	16	M52x2	55	14	25	38	2,373	GE2DDS83011A000	GE2DDS83044A000		

GE2 DIN 2353 LIGHT SERIES

Standard

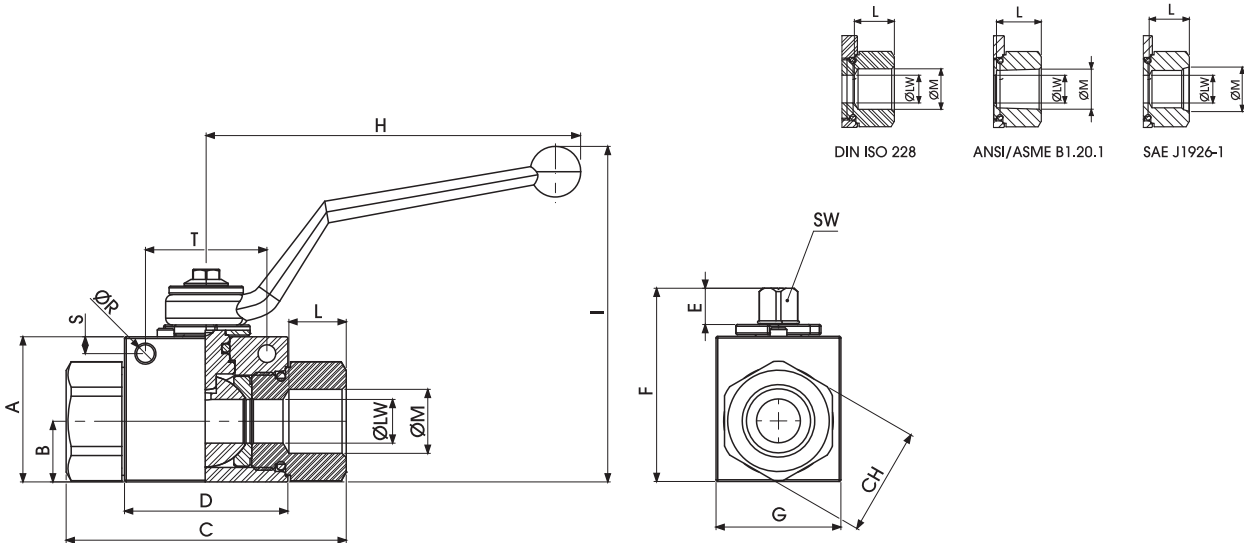
GE2 DIN 2353 LIGHT SERIES																		Standard		CARBON STEEL	STAINLESS STEEL
TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	SW	ØLW	ØRA	KG	ITEM CODE	ITEM CODE	
GE2 6L	50 MPa	6	35	14,5	76	42,4	11	49	30	110	91,5	7	M12x1.5	24	9	6	6	0,475	GE2DDL05011A000	GE2DDL05044A000	
GE2 8L	50 MPa	6	35	14,5	76	42,4	11	49	30	110	91,5	7	M14x1.5	24	9	6	8	0,477	GE2DDL15011A000	GE2DDL15044A000	
GE2 10L	50 MPa	6	35	14,5	76	42,4	11	49	30	110	91,5	7	M16x1.5	24	9	6	10	0,475	GE2DDRL5011A000	GE2DDRL5044A000	
GE2 10L	50 MPa	10	40	17,4	76,5	44,4	11	54,25	35	110	96,5	7	M16x1.5	30	9	10	10	0,597	GE2DDL25011A000	GE2DDL25044A000	
GE2 12L	50 MPa	10	40	17,4	79,5	44,4	11	54,25	35	110	96,5	7	M18x1.5	30	9	10	12	0,616	GE2DDL35011A000	GE2DDL35044A000	
GE2 15L	50 MPa	13	43	18	87	48,4	11	57	37	110	99,5	7	M22x1.5	32	9	13	15	0,731	GE2DDL45011A000	GE2DDL45044A000	
GE2 18L	50 MPa	13	43	18	87	48,4	11	57	37	110	99,5	7,5	M26x1.5	32	9	13	18	0,748	GE2DDL55011A000	GE2DDL55044A000	
GE2 22L	40 MPa	20	57	23,4	110	62,5	14	73,5	49	180	106,5	7,5	M30x2	41	14	20	22	1,463	GE2DDL64011A000	GE2DDL64044A000	
GE2 28L	35 MPa	25	65	29,5	117	66,5	14	83,5	55	180	116,5	7,5	M36x2	50	14	25	28	2,131	GE2DDL73011A000	GE2DDL73044A000	
GE2 35L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	180	116,5	10,5	M45x2	50	14	25	35	2,163	GE2DDL83011A000	GE2DDL83044A000	
GE2 42L	35 MPa	25	65	29,5	119	66,5	14	83,5	55	180	116,5	11	M52x2	55	14	25	42	2,256	GE2DDL93011A000	GE2DDL93044A000	

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2-WAY HIGH PRESSURE BALL VALVES

Specialist in Ball Valves



GE2 DIN/ISO 228 BSP

Fixing holes

GE2 DIN/ISO 228 BSP																				Fixing holes				CARBON STEEL	STAINLESS STEEL
TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	KG	ITEM CODE	ITEM CODE			
GE2 G 1/8	50 MPa	4	35	14,5	71	42,4	11	49	30	110	91,5	11	G 1/8	24	5,25	4,5	34	9	4	0,505	GE2GGT05011AF10	GE2GGT05044AF10			
GE2 G 1/4	50 MPa	6	35	14,5	71	42,4	11	49	30	110	91,5	15,5	G 1/4	24	5,25	4,5	34	9	6	0,49	GE2GGT15011AF10	GE2GGT15044AF10			
GE2 G 3/8	50 MPa	10	40	17,4	73	44,4	11	54,25	35	110	96,5	15,5	G 3/8	30	5,25	4,5	34	9	10	0,644	GE2GGT25011AF10	GE2GGT25044AF10			
GE2 G 1/2	50 MPa	13	43	18	83	48,4	11	57	37	110	99,5	17	G 1/2	32	5,25	5	36	9	13	0,757	GE2GGT35011AF10	GE2GGT35044AF10			
GE2 G 3/4	40 MPa	20	57	23,4	95	62,5	14	73,5	49	180	106,5	21	G 3/4	41	6,25	6	50	14	20	1,438	GE2GGT44011AF10	GE2GGT44044AF10			
GE2 G 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	180	116,5	24	G 1	50	6,25	6	50	14	25	2,223	GE2GGT53011AF10	GE2GGT53044AF10			
GE2 G 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	180	116,5	24	G 1 1/4	55	6,25	6	50	14	25	2,273	GE2GGR63011AF10	GE2GGR63044AF10			
GE2 G 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	180	116,5	24	G 1 1/2	60	6,25	6	50	14	25	2,386	GE2GGR73011AF10	GE2GGR73044AF10			

GE2 ANSI/ASME B1.20.1 NPT

Fixing holes

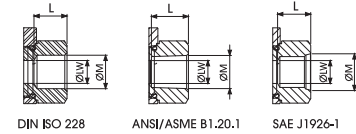
GE2 ANSI/ASME B1.20.1 NPT														Fixing holes										CARBON STEEL	STAINLESS STEEL
TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	ØR	S	T	SW	ØLW	KG	ITEM CODE	ITEM CODE			
GE2 N 1/8	50 MPa	4	35	14,5	71	42,4	11	49	30	110	91,5	11	N 1/8	24	5,25	4,5	34	9	4	0,505	GE2NNT05011AF10	GE2NNT05044AF10			
GE2 N 1/4	50 MPa	6	35	14,5	71	42,4	11	49	30	110	91,5	17	N 1/4	24	5,25	4,5	34	9	6	0,49	GE2NNT15011AF10	GE2NNT15044AF10			
GE2 N 3/8	50 MPa	10	40	17,4	73	44,4	11	54,25	35	110	96,5	17	N 3/8	30	5,25	4,5	34	9	10	0,644	GE2NNT25011AF10	GE2NNT25044AF10			
GE2 N 1/2	50 MPa	13	43	18	83	48,4	11	57	37	110	99,5	21	N 1/2	32	5,25	5	36	9	13	0,757	GE2NNT35011AF10	GE2NNT35044AF10			
GE2 N 3/4	40 MPa	20	57	23,4	95	62,5	14	73,5	49	180	106,5	21	N 3/4	41	6,25	6	50	14	20	1,438	GE2NNT44011AF10	GE2NNT44044AF10			
GE2 N 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	180	116,5	24	N 1	50	6,25	6	50	14	25	2,223	GE2NNT53011AF10	GE2NNT53044AF10			
GE2 N 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	180	116,5	24	N 1 1/4	55	6,25	6	50	14	25	2,273	GE2NNR63011AF10	GE2NNR63044AF10			
GE2 N 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	180	116,5	24	N 1 1/2	60	6,25	6	50	14	25	2,386	GE2NNR73011AF10	GE2NNR73044AF10			

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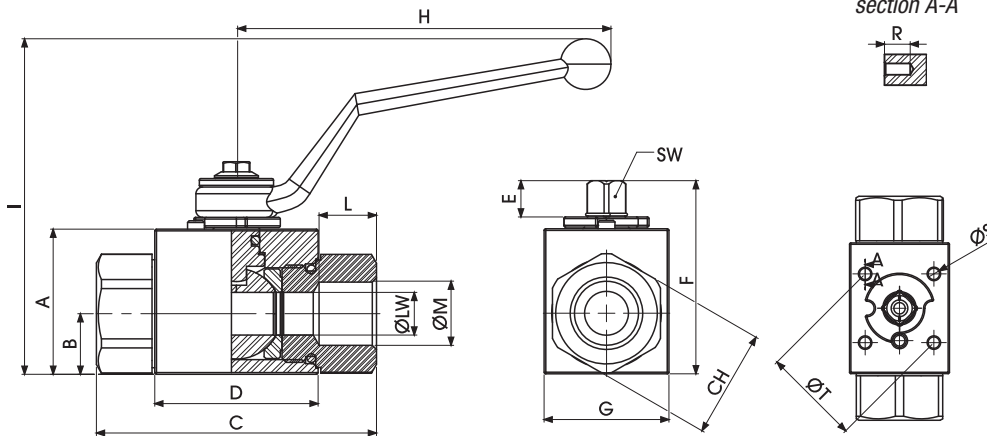
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2-WAY HIGH PRESSURE BALL VALVES

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section A-A



GE2 DIN/ISO 228 BSP

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	LW	KG	CARBON STEEL	STAINLESS STEEL
																						ITEM CODE	ITEM CODE
GE2 G 1/8	50 MPa	4	35	14,5	71	42,4	11	49	30	110	91,5	11	G 1/8	24	9	M4	35	F03	9	4	0,505	GE2GGT05011AF50	GE2GGT05044AF50
GE2 G 1/4	50 MPa	6	35	14,5	71	42,4	11	49	30	110	91,5	15,5	G 1/4	24	9	M4	35	F03	9	6	0,49	GE2GGT15011AF50	GE2GGT15044AF50
GE2 G 3/8	50 MPa	10	40	17,4	73	44,4	11	54,25	35	110	96,5	15,5	G 3/8	30	9	M5	36	F03	9	10	0,644	GE2GGT25011AF50	GE2GGT25044AF50
GE2 G 1/2	50 MPa	13	43	18	83	48,4	11	57	37	110	99,5	17	G 1/2	32	9	M5	36	F03	9	13	0,757	GE2GGT35011AF50	GE2GGT35044AF50
GE2 G 3/4	40 MPa	20	57	23,4	95	62,5	14	73,5	49	180	106,5	21	G 3/4	41	15	M6	50	F05	14	20	1,438	GE2GGT44011AF50	GE2GGT44044AF50
GE2 G 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	180	116,5	24	G 1	50	15	M6	50	F05	14	25	2,223	GE2GGT53011AF50	GE2GGT53044AF50
GE2 G 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	180	116,5	24	G 1 1/4	55	15	M6	50	F05	14	25	2,273	GE2GGR63011AF50	GE2GGR63044AF50
GE2 G 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	180	116,5	24	G 1 1/2	60	15	M6	50	F05	14	25	2,386	GE2GGR73011AF50	GE2GGR73044AF50

GE2 ANSI/ASME B1.20.1 NPT

Fixing holes DIN/ISO5211

TYPE	PN	DN	A	B	C	D	E	F	G	H	I	L	ØM	CH	R	ØS	ØT	ISO5211	SW	LW	KG	CARBON STEEL	STAINLESS STEEL
																						ITEM CODE	ITEM CODE
GE2 N 1/8	50 MPa	4	35	14,5	71	42,4	11	49	30	110	91,5	11	N 1/8	24	9	M4	35	F03	9	4	0,505	GE2NNT05011AF50	GE2NNT05044AF50
GE2 N 1/4	50 MPa	6	35	14,5	71	42,4	11	49	30	110	91,5	17	N 1/4	24	9	M4	35	F03	9	6	0,49	GE2NNT15011AF50	GE2NNT15044AF50
GE2 N 3/8	50 MPa	10	40	17,4	73	44,4	11	54,25	35	110	96,5	17	N 3/8	30	9	M5	36	F03	9	10	0,644	GE2NNT25011AF50	GE2NNT25044AF50
GE2 N 1/2	50 MPa	13	43	18	83	48,4	11	57	37	110	99,5	21	N 1/2	32	9	M5	36	F03	9	13	0,757	GE2NNT35011AF50	GE2NNT35044AF50
GE2 N 3/4	40 MPa	20	57	23,4	95	62,5	14	73,5	49	180	106,5	21	N 3/4	41	15	M6	50	F05	14	20	1,438	GE2NNT44011AF50	GE2NNT44044AF50
GE2 N 1	35 MPa	25	65	29,5	112	66,5	14	83,5	55	180	116,5	24	N 1	50	15	M6	50	F05	14	25	2,223	GE2NNT53011AF50	GE2NNT53044AF50
GE2 N 1 1/4 R	35 MPa	25	65	29,5	120	66,5	14	83,5	55	180	116,5	24	N 1 1/4	55	15	M6	50	F05	14	25	2,273	GE2NNR63011AF50	GE2NNR63044AF50
GE2 N 1 1/2 R	35 MPa	25	65	29,5	124	66,5	14	83,5	55	180	116,5	24	N 1 1/2	60	15	M6	50	F05	14	25	2,386	GE2NNR73011AF50	GE2NNR73044AF50

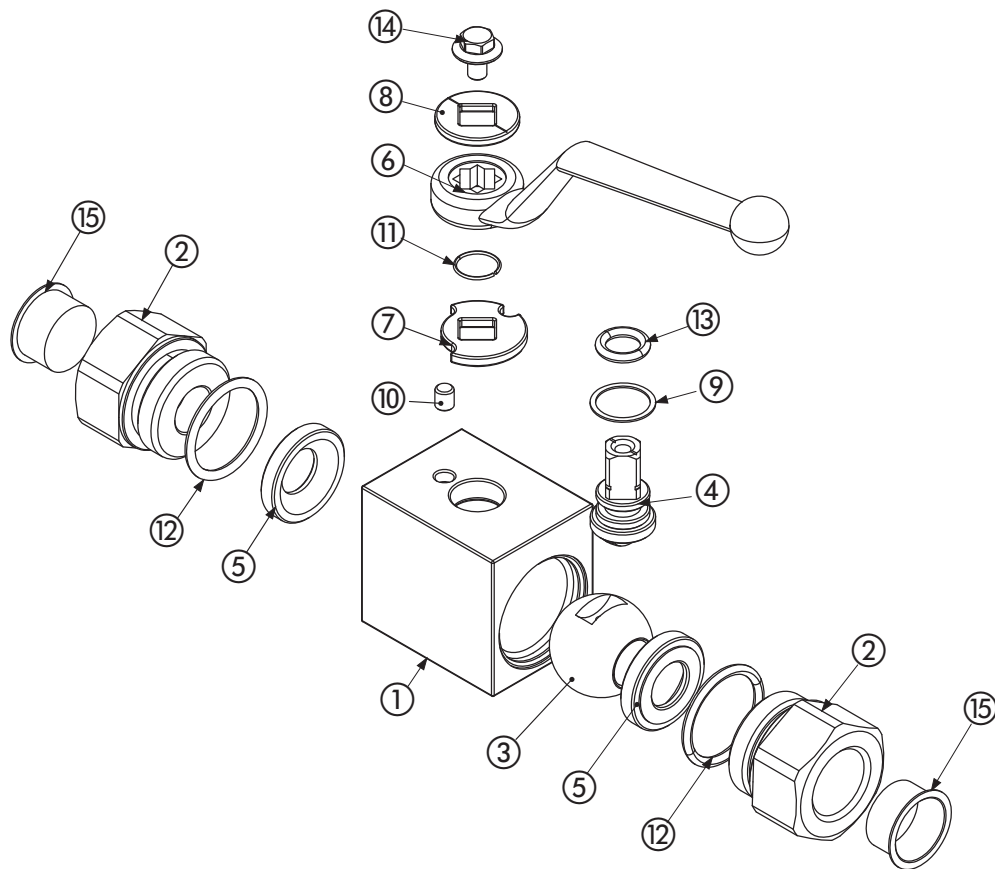
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2-WAY HIGH PRESSURE BALL VALVES

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2017 - Edition 2



Carbon steel

Pos	Description	Material	Q.tà
1	Body	1,0737	1
2	Adapter	1,0737	2
3	Ball	1,0737	1
4	Stem	1,0737	1
5	Ball seat	POM	2
6	Handle	ZINC	1
7	Washer	1,0116	1
8	Washer	1,0116	1
9	Stem ring	POM	1
10	Spine	1,0737	1
11	Seeger	1,4301	1
12	Adapter o-ring	NBR	2
13	Stem o-ring	NBR	1
14	Screw	Din 6921 8.8	1
15	Caps	PVC	2

On request

- Reduced bore
- O-Ring in FKM, EPDM, HNBR, KALREZ
- Seals in PTFE, PEEK, PA612, GEMPTFE, METAL TO METAL
- Special threads
- Stem in stainless steel 1,4404
- Ball in stainless steel 1,4404
- Pressure class up to PN50 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device

Stainless steel

Pos	Description	Material	Q.tà
1	Body	1,4404	1
2	Adapter	1,4404	2
3	Ball	1,4404	1
4	Stem	1,4404	1
5	Ball seat	POM	2
6	Handle	ZINC	1
7	Washer	1,4301	1
8	Washer	1,4301	1
9	Stem ring	POM	1
10	Spine	1,4301	1
11	Seeger	1,4301	1
12	Adapter o-ring	NBR	2
13	Stem o-ring	NBR	1
14	Screw	Din 6921 A2	1
15	Caps	PVC	2

On request

- Reduced bore
- O-Ring in FKM, EPDM, HNBR, KALREZ
- Seals in PTFE, PEEK, PA612, GEMPTFE, METAL TO METAL
- Special threads
- Pressure class up to PN50 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device

For further special requests please consult
our technical/commercial service

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