



GE2

2-WAY HIGH PRESSURE BALL VALVES

Edition. 21.0

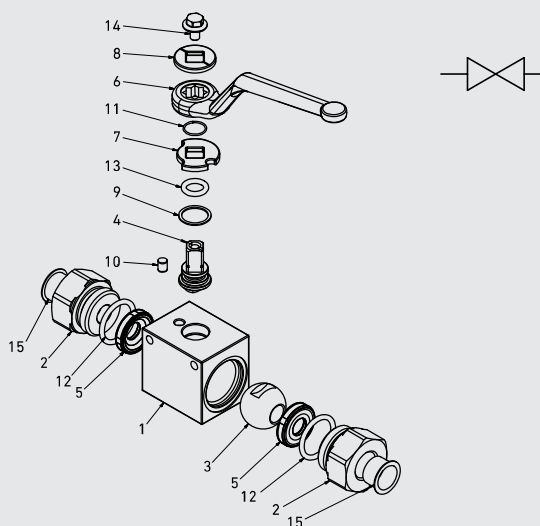
CS Carbon Steel

- Type: ball valve 2 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE-DIN
- Pressure: up to PN500
- Temp range: from -20°C to +100°C

SS Stainless Steel

- Type: ball valve 2 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE-DIN
- Pressure: up to PN500
- Temp range: from -30°C to +100°C

STANDARD COMPOSITION OF VALVE



			CS Carbon Steel	SS Stainless Steel
POS	DESCRIPTION	Q.TY	MATERIAL	
1	Body	1	1,0737	1,4404
2	Adapter	2	1,0737	1,4404
3	Ball	1	1,0737	1,4404
4	Stem	1	1,0737	1,4404
5	Ball seat	2	POM	POM
6	Handle	1	ZINC	ZINC
7	Washer	1	1,0116	1,4301
8	Washer	1	1,0116	1,4301
9	Stem ring	1	POM	POM
10	Pin	1	1,0737	1,4301
11	Seeger	1	1,4301	1,4301
12	Adapter o-ring	2	NBR	NBR
13	Stem o-ring	1	NBR	NBR
14	Screw	1	Din 6921 8.8	Din 6921 A2
15	Caps	2	PVC	PVC



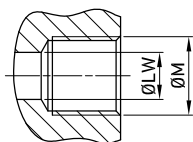
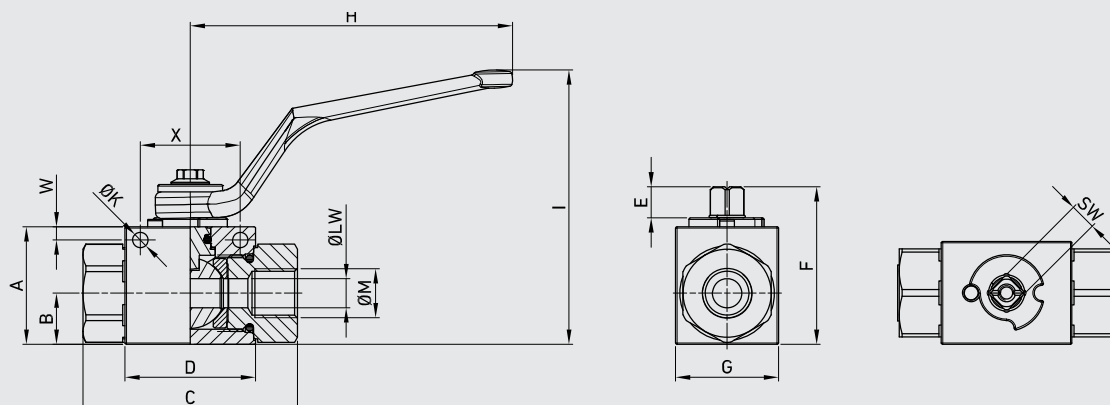
CODE DESCRIPTION STRUCTURE

GE2		G 1/2		DN13		1		1		1		1		A		B	
Type and way of valve																	
GE2 2-way																	
Ends																	
GAS DIN/ ISO 228 BSP		NPT ANSI /ASME B1.20.1		SAE J1926-1		DIN 2353 HEAVY SERIES		DIN 2353 LIGHT SERIES									
G 1/4		N 1/4		SAE4		8S		6L									
G 3/8		N 3/8		SAE6		10S		8L									
G 1/2		N 1/2		SAE8		12S		10L									
G 3/4		N 3/4		SAE12		14S		12L									
G 1		N 1		SAE16		16S		15L									
G 1 1/4 R		N 1 1/4 R		SAE20R		20S		18L									
G 1 1/2 R		N 1 1/2 R		SAE24R		25S		22L									
						30S		28L									
						38S		35L									
								42L									
Size																	
from DN6 to DN25																	
Body Material																	
● 1 = 1,0737																	
● 4 = 1,4404																	
Adapter material																	
● 1 = 1,0737																	
● 4 = 1,4404																	
Stem material																	
● 1 = 1,0737 4 = 1,4404*																	
● 4 = 1,4404																	
Ball Material																	
● 1 = 1,0737 4 = 1,4404*																	
● 4 = 1,4404																	
Seat material																	
A = POM D = PEEK* G = PA612* K = GEMPTFE* C = PTFE*																	
Seal material																	
B = NBR E = FKM* F = EPDM* L = MVQ*																	

*On request

- Reduced bore
- Special threads
- Pressure class up to PN50 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device
- Fixing holes for SS valves

For further special requests please consult our technical/commercial service.



GE2 DIN/ISO 228 BSP

GE2 DIN/ISO 228 BSP																			CS Carbon Steel		SS Stainless Steel		
TYPE	DN	PN		A	B	C	D	E	F	G	H	I	ØM	ØK*	W*	X*	SW	ØLW	WEIGHT	ITEM CODE			
GE2 G 1/4	6	MPa	50	mm	35	14,5	71	42,4	11	49	30	110	87	G 1/4	5,25	4,5	34	9	6	kg	0,49	GE2GGT15011A000	GE2GGT15044A000
		Psi	7250	inch	1,38	0,57	2,80	1,67	0,43	1,93	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,24	lb	1,08		
GE2 G 3/8	10	MPa	50	mm	40	17,4	73	44,4	11	54,25	35	110	93	G 3/8	5,25	4,5	34	9	10	kg	0,644	GE2GGT25011A000	GE2GGT25044A000
		Psi	7250	inch	1,57	0,69	2,87	1,75	0,43	2,14	1,38	4,33	3,66		0,21	0,18	1,34	0,35	0,39	lb	1,42		
GE2 G 1/2	13	MPa	50	mm	43	19,7	83	48,4	11	57	37	110	97	G 1/2	5,25	5	36	9	13	kg	0,757	GE2GGT35011A000	GE2GGT35044A000
		Psi	7250	inch	1,69	0,78	3,27	1,91	0,43	2,24	1,46	4,33	3,82		0,21	0,20	1,42	0,35	0,51	lb	1,67		
GE2 G 3/4	20	MPa	42	mm	57	25,4	95	62,5	14	75,5	49	180	105	G 3/4	6,25	6	50	14	20	kg	1,438	GE2GGT44011A000	GE2GGT44044A000
		Psi	6090	inch	2,24	1,00	3,74	2,46	0,55	2,97	1,93	7,09	4,13		0,25	0,24	1,97	0,55	0,79	lb	3,17		
GE2 G 1	25	MPa	42	mm	65	29,5	112	66,5	14	83,5	55	180	113	G 1	6,25	6	50	14	25	kg	2,223	GE2GGT53011A000	GE2GGT53044A000
		Psi	6090	inch	2,56	1,16	4,41	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb	4,90		
GE2 G 1 1/4 R	25	MPa	42	mm	65	29,5	120	66,5	14	83,5	55	180	113	G 1	6,25	6	50	14	25	kg	2,273	GE2GGR63011A000	GE2GGR63044A000
		Psi	6090	inch	2,56	1,16	4,72	2,62	0,55	3,29	2,17	7,09	4,45		1/4	0,25	0,24	1,97	0,55	0,98	lb		
GE2 G 1 1/2 R	25	MPa	42	mm	65	29,5	124	66,5	14	83,5	55	180	113	G 1	6,25	6	50	14	25	kg	2,386	GE2GGR73011A000	GE2GGR73044A000
		Psi	6090	inch	2,56	1,16	4,88	2,62	0,55	3,29	2,17	7,09	4,45		1/2	0,25	0,24	1,97	0,55	0,98	lb		
Size only for carbon steel valves with fixing holes included.																				FIXING HOLES INCLUDED			

Size only for carbon steel valves with fixing holes included.