



GE2

2-WAY HIGH PRESSURE BALL VALVES

Edition. 21.2

CS Carbon Steel

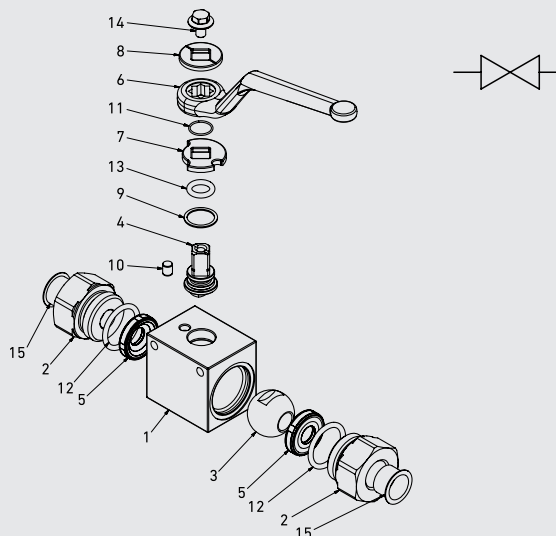
- Type: ball valve 2 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE-DIN
- Pressure: up to PN500
- Temp range: from -20°C to +100°C

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

DNV Certified

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



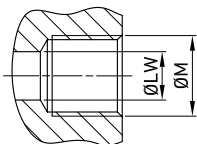
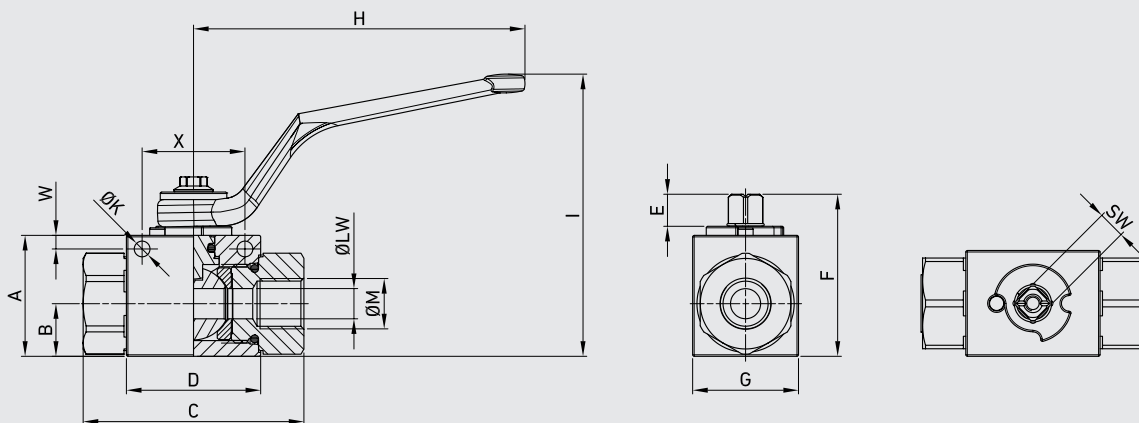
CODE DESCRIPTION STRUCTURE

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	35	mm	65	29,5	120	66,5	14	83,5	55	180	113	G 1 1/4	6,25	6	50	14	25	kg 2,273	GE2GGR63011A000	GE2GGR63044A000	
		Psi	5075	inch	2,56	1,16	4,72	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb 5,01			
GE2 G 1 1/2 R	25	MPa	35	mm	65	29,5	124	66,5	14	83,5	55	180	113	G 1 1/2	6,25	6	50	14	25	kg 2,386	GE2GGR73011A000	GE2GGR73044A000	
		Psi	5075	inch	2,56	1,16	4,88	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb 5,26			
Size only for carbon steel valves with fixing holes included.																				FIXING HOLES INCLUDED			

Size only for carbon steel valves with fixing holes included.