



GE2

2-WAY HIGH PRESSURE BALL VALVES

Edition. 21.2

CS Carbon Steel

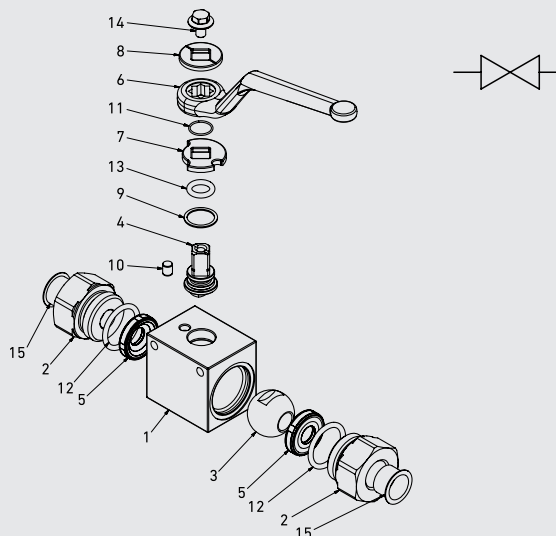
- Type: ball valve 2 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE-DIN
- Pressure: up to PN500
- Temp range: from -20°C to +100°C

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



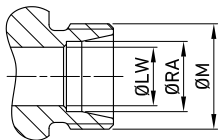
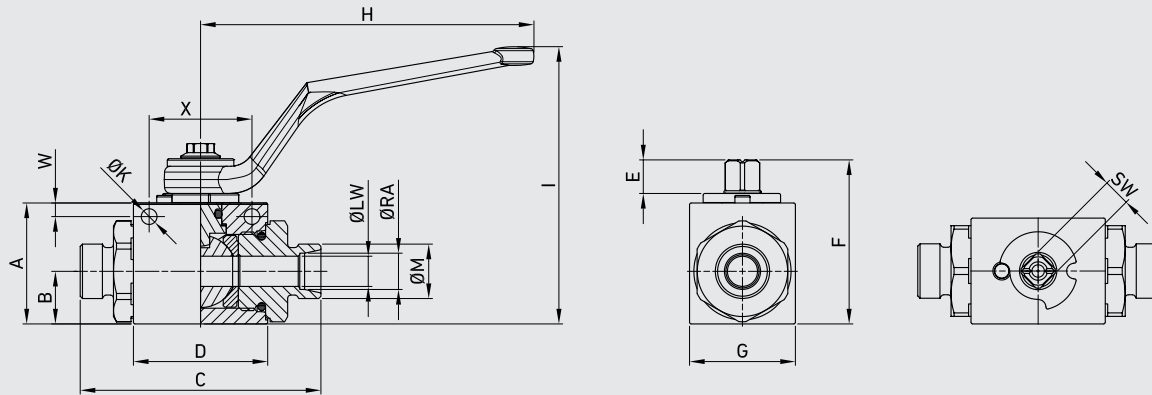
CODE DESCRIPTION STRUCTURE

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.

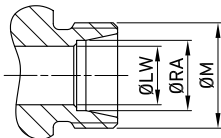


GE2 DIN 2353 HEAVY SERIES

TYPE	DN	PN		A	B	C	D	E	F	G	H	I	ØM	ØK*	W*	X*	SW	ØLW	ØRA	WEIGHT		
GE2 8S	6	MPa 50	mm	35	14,5	76	42,4	11,1	49,25	30	110	87	M16x1,5	5,25	4,5	34	9	4	8	kg 0,501	GE2DDS05011A000	GE2DDS05044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,44	1,94	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,16	0,31	lb 1,10		
GE2 10S	6	MPa 50	mm	35	14,5	76	42,4	11,1	49,25	30	110	87	M18x1,5	5,25	4,5	34	9	6	10	kg 0,501	GE2DDS15011A000	GE2DDS15044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,44	1,94	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,24	0,39	lb 1,10		
GE2 12S	8	MPa 50	mm	35	14,5	76	42,4	11	49,25	30	110	87	M20x1,5	5,25	4,5	34	9	8	12	kg 0,501	GE2DDRS5011A000	GE2DDRS5044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,43	1,94	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,31	0,47	lb 1,10		
GE2 12S	10	MPa 50	mm	40	17,4	76	44,4	11	54,25	35	110	93	M20x1,5	5,25	4,5	34	9	10	12	kg 0,599	GE2DDS25011A000	GE2DDS25044A000
		Psi 7250	inch	1,57	0,69	2,99	1,75	0,43	2,14	1,38	4,33	3,66		0,21	0,18	1,34	0,35	0,39	0,47	lb 1,32		
GE2 14S	10	MPa 50	mm	40	17,4	82,5	44,4	11	54,25	35	110	93	M22x1,5	5,25	4,5	34	9	10	14	kg 0,629	GE2DDS35011A000	GE2DDS35044A000
		Psi 7250	inch	1,57	0,69	3,25	1,75	0,43	2,14	1,38	4,33	3,66		0,21	0,18	1,34	0,35	0,39	0,55	lb 1,39		
GE2 16S	13	MPa 50	mm	43	19,7	89	48,4	11	57	37	110	97	M24x1,5	5,25	5	36	9	13	16	kg 0,67	GE2DDS45011A000	GE2DDS45044A000
		Psi 7250	inch	1,69	0,78	3,50	1,91	0,43	2,24	1,46	4,33	3,82		0,21	0,20	1,42	0,35	0,51	0,63	lb 1,48		
GE2 20S	13	MPa 50	mm	43	19,7	93	48,4	11	57	37	110	97	M30x2	5,25	5	36	9	13	20	kg 0,786	GE2DDS55011A000	GE2DDS55044A000
		Psi 7250	inch	1,69	0,78	3,66	1,91	0,43	2,24	1,46	4,33	3,82		0,21	0,20	1,42	0,35	0,51	0,79	lb 1,73		
GE2 25S	20	MPa 40	mm	57	25,4	111	62,5	14	75,5	49	180	105	M36x2	6,25	6	50	14	20	25	kg 1,485	GE2DDS64011A000	GE2DDS64044A000
		Psi 5800	inch	2,24	1,00	4,37	2,46	0,55	2,97	1,93	7,09	4,13		0,25	0,24	1,97	0,55	0,79	0,98	lb 3,27		
GE2 30S	25	MPa 35	mm	65	29,5	121	66,5	14	83,5	55	180	113	M42x2	6,25	6	50	14	25	30	kg 2,145	GE2DDS73011A000	GE2DDS73044A000
		Psi 5075	inch	2,56	1,16	4,76	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	1,18	lb 4,73		
GE2 38S	25	MPa 35	mm	65	29,5	131	66,5	14	83,5	55	180	113	M52x2	6,25	6	50	14	25	38	kg 2,373	GE2DDS83011A000	GE2DDS83044A000
		Psi 5075	inch	2,56	1,16	5,16	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	1,50	lb 5,23		

Size only for carbon steel valves with fixing holes included.

FIXING HOLES
INCLUDED



GE2 DIN 2353 LIGHT SERIES

TYPE	DN	PN		A	B	C	D	E	F	G	H	I	ØM	ØK*	W*	X*	SW	ØLW	ØRA	WEIGHT	ITEM CODE	ITEM CODE
GE2 6L	6	MPa 50	mm	35	14,5	76	42,4	11	49	30	110	87	M12x1,5	5,25	4,5	34	9	6	6	kg 0,475	GE2DDL05011A000	GE2DDL05044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,43	1,93	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,24	0,24	lb 1,05		
GE2 8L	6	MPa 50	mm	35	14,5	76	42,4	11	49	30	110	87	M14x1,5	5,25	4,5	34	9	6	8	kg 0,477	GE2DDL15011A000	GE2DDL15044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,43	1,93	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,24	0,31	lb 1,05		
GE2 10L	6	MPa 50	mm	35	14,5	76	42,4	11	49	30	110	87	M16x1,5	5,25	4,5	34	9	6	10	kg 0,475	GE2DDL25011A000	GE2DDL25044A000
		Psi 7250	inch	1,38	0,57	2,99	1,67	0,43	1,93	1,18	4,33	3,43		0,21	0,18	1,34	0,35	0,24	0,39	lb 1,05		
GE2 10L	10	MPa 50	mm	40	17,4	76,5	44,4	11	54,25	35	110	93	M16x1,5	5,25	4,5	34	9	8	10	kg 0,597	GE2DDL35011A000	GE2DDL35044A000
		Psi 7250	inch	1,57	0,69	3,01	1,75	0,43	2,14	1,38	4,33	3,66		0,21	0,18	1,34	0,35	0,31	0,39	lb 1,32		
GE2 12L	10	MPa 50	mm	40	17,4	79,5	44,4	11	54,25	35	110	93	M18x1,5	5,25	4,5	34	9	10	12	kg 0,616	GE2DDL45011A000	GE2DDL45044A000
		Psi 7250	inch	1,57	0,69	3,13	1,75	0,43	2,14	1,38	4,33	3,66		0,21	0,18	1,34	0,35	0,39	0,47	lb 1,36		
GE2 15L	13	MPa 50	mm	43	19,7	87	48,4	11	57	37	110	97	M22x1,5	5,25	5	36	9	13	15	kg 0,731	GE2DDL55011A000	GE2DDL55044A000
		Psi 7250	inch	1,69	0,78	3,43	1,91	0,43	2,24	1,46	4,33	3,82		0,21	0,20	1,42	0,35	0,51	0,59	lb 1,61		
GE2 18L	13	MPa 50	mm	43	19,7	87	48,4	11	57	37	110	97	M26x1,5	5,25	5	36	9	13	18	kg 0,748	GE2DDL64011A000	GE2DDL64044A000
		Psi 7250	inch	1,69	0,78	3,43	1,91	0,43	2,24	1,46	4,33	3,82		0,21	0,20	1,42	0,35	0,51	0,71	lb 1,65		
GE2 22L	20	MPa 40	mm	57	25,4	110	62,5	14	75,5	49	180	105	M30x2	6,25	6	50	14	20	22	kg 1,463	GE2DDL73011A000	GE2DDL73044A000
		Psi 5800	inch	2,24	1,00	4,33	2,46	0,55	2,97	1,93	7,09	4,13		0,25	0,24	1,97	0,55	0,79	0,87	lb 3,23		
GE2 28L	25	MPa 35	mm	65	29,5	117	66,5	14	83,5	55	180	113	M36x2	6,25	6	50	14	25	28	kg 2,131	GE2DDL83011A000	GE2DDL83044A000
		Psi 5075	inch	2,56	1,16	4,61	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	1,10	lb 4,70		
GE2 35L	25	MPa 35	mm	65	29,5	119	66,5	14	83,5	55	180	113	M45x2	6,25	6	50	14	25	35	kg 2,163	GE2DDL93011A000	GE2DDL93044A000
		Psi 5075	inch	2,56	1,16	4,69	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	1,38	lb 4,77		
GE2 42L	25	MPa 35	mm	65	29,5	119	66,5	14	83,5	55	180	113	M52x2	6,25	6	50	14	25	42	kg 2,256	GE2DDL93011A000	GE2DDL93044A000
		Psi 5075	inch	2,56	1,16	4,69	2,62	0,55	3,29	2,17	7,09	4,45		0,25	0,24	1,97	0,55	0,98	1,65	lb 4,97		

Size only for carbon steel valves with fixing holes included.

FIXING HOLES INCLUDED