

GE1

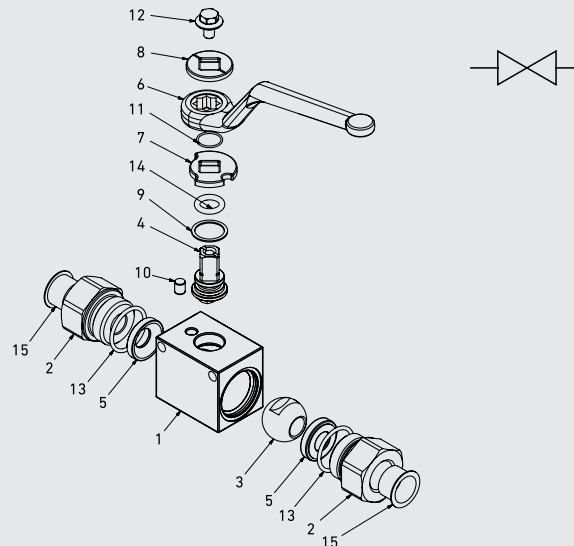
2-WAY HIGH PRESSURE BALL VALVES

Edition. 21.0

CS Carbon Steel

- Type: ball valve 2 way
- Sizes: from DN6 up to DN13
- Ends: BSP-NPT-SAE
- Pressure: up to PN500
- Temp range: from -20°C to +100°C

STANDARD COMPOSITION OF VALVE



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



SMALLER DESIGN

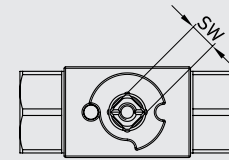
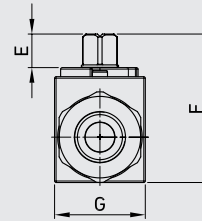
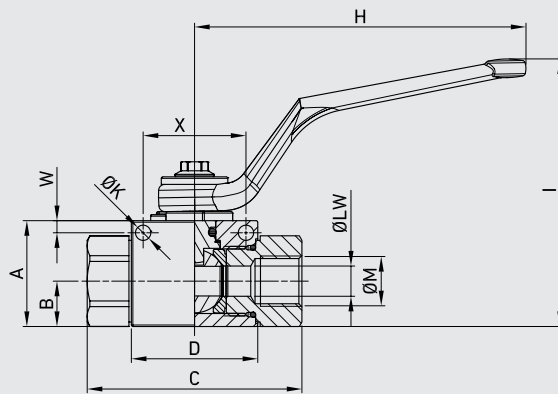
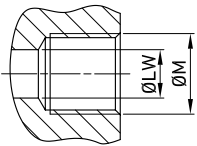
CODE DESCRIPTION STRUCTURE

GE1	G 1/4	DN6	1	1	1	1	A	B																		
Type and way of valve _____ GE1 2-way																										
Ends _____ <table><tr><td>GAS DIN/</td><td>NPT ANSI</td><td>SAE</td></tr><tr><td>ISO 228</td><td>/ASME</td><td>J1926-1</td></tr><tr><td>BSP</td><td>B1.20.1</td><td></td></tr><tr><td>G 1/4</td><td>N 1/4</td><td>SAE4</td></tr><tr><td>G 3/8</td><td>N 3/8</td><td>SAE6</td></tr><tr><td>G 1/2</td><td>N 1/2</td><td>SAE8</td></tr></table>									GAS DIN/	NPT ANSI	SAE	ISO 228	/ASME	J1926-1	BSP	B1.20.1		G 1/4	N 1/4	SAE4	G 3/8	N 3/8	SAE6	G 1/2	N 1/2	SAE8
GAS DIN/	NPT ANSI	SAE																								
ISO 228	/ASME	J1926-1																								
BSP	B1.20.1																									
G 1/4	N 1/4	SAE4																								
G 3/8	N 3/8	SAE6																								
G 1/2	N 1/2	SAE8																								
Size _____ from DN6 to DN13																										
Body Material _____ ● 1 = 1,0737																										
Adapter material _____ ● 1 = 1,0737																										
Stem material _____ ● 1 = 1,0737 4 = 1,4404*																										
Ball Material _____ ● 1 = 1,0737 4 = 1,4404*																										
Seat material _____ A = POM																										
Seal material _____ B = NBR																										

***On request**

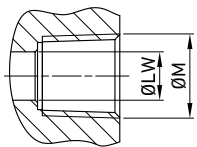
- Reduced bore
- Special threads
- Pressure class up to PN50 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device

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


**SMALLER
DESIGN**


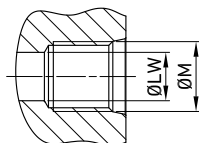
GE1 DIN/ISO 228 BSP

GE1 DIN/ISO 228 BSP																			CS Carbon Steel			
TYPE	DN	PN		A	B	C	D	E	F	G	H	I	ØM	ØK	W	X	SW	ØLW	WEIGHT	ITEM CODE		
GE1 G 1/4	6	MPa	50	mm	33	14,3	69	39,4	11,1	47,25	26	110	87	G 1/4	5,10	4	34	9	6	kg	0,378	GE1GGT15011A000
		Psi	7250	inch	1,30	0,56	2,72	1,55	0,44	1,86	1,02	4,33	3,43		0,20	0,16	1,34	0,35	0,24	lb	0,83	
GE1 G 3/8	10	MPa	50	mm	35	15	71	41,8	11,1	49,25	30	110	89	G 3/8	5,1	4	34	9	10	kg	0,467	GE1GGT25011A000
		Psi	7250	inch	1,38	0,59	2,80	1,65	0,44	1,94	1,18	4,33	3,50		0,20	0,16	1,34	0,35	0,39	lb	1,03	
GE1 G 1/2	13	MPa	50	mm	40	18,3	83	44,4	11,1	54,25	35	110	94	G 1/2	5,1	4	36	9	13	kg	0,635	GE1GGT35011A000
		Psi	7250	inch	1,57	0,72	3,27	1,75	0,44	2,14	1,38	4,33	3,70		0,20	0,16	1,42	0,35	0,51	lb	1,40	
																					FIXING HOLES INCLUDED	



GE1 ANSI/ASME B1.20.1 NPT

GE1 ANSI/ASME B1.20.1 NPT																			CS Carbon Steel	
TYPE	DN	PN	A	B	C	D	E	F	G	H	I	ØM	ØK	W	X	SW	ØLW	WEIGHT	ITEM CODE	
GE1 N 1/4	6	MPa 50	mm 33	14,3	69	39,4	11,1	47,25	26	110	87	N 1/4	5,10	4	34	9	6	kg 0,378	GE1NNT15011A000	
		Psi 7250	inch 1,30	0,56	2,72	1,55	0,44	1,86	1,02	4,33	3,43		0,20	0,16	1,34	0,35	0,24	lb 0,83		
GE1 N 3/8	10	MPa 50	mm 35	15	71	41,8	11,1	49,25	30	110	89	N 3/8	5,1	4	34	9	10	kg 0,467	GE1NNT25011A000	
		Psi 7250	inch 1,38	0,59	2,80	1,65	0,44	1,94	1,18	4,33	3,50		0,20	0,16	1,34	0,35	0,39	lb 1,03		
GE1 N 1/2	13	MPa 50	mm 40	18,3	83	44,4	11,1	54,25	35	110	94	N 1/2	5,1	4	36	9	13	kg 0,635	GE1NNT35011A000	
		Psi 7250	inch 1,57	0,72	3,27	1,75	0,44	2,14	1,38	4,33	3,70		0,20	0,16	1,42	0,35	0,51	lb 1,40		
																			FIXING HOLES INCLUDED	



GE1 SAE J1926-1

GE1 SAE J1926-1																			CS Carbon Steel		
TYPE	DN	PN		A	B	C	D	E	F	G	H	I	ØM	ØK	W	X	SW	ØLW	WEIGHT	ITEM CODE	
GE1 SAE4	6	MPa	50	mm	33	14,3	69	39,4	11,1	47,25	26	110	87	7/16	5,10	4	34	9	6	kg 0,378	GE1EEE05011A000
		Psi	7250	inch	1,30	0,56	2,72	1,55	0,44	1,86	1,02	4,33	3,43	UNF	0,20	0,16	1,34	0,35	0,24	lb 0,83	
GE1 SAE6	10	MPa	50	mm	35	15	71	41,8	11,1	49,25	30	110	89	9/16	5,1	4	34	9	10	kg 0,467	GE1EEE15011A000
		Psi	7250	inch	1,38	0,59	2,80	1,65	0,44	1,94	1,18	4,33	3,50	UNF	0,20	0,16	1,34	0,35	0,39	lb 1,03	
GE1 SAE8	13	MPa	50	mm	40	18,3	83	44,4	11,1	54,25	35	110	94	3/4	5,1	4	36	9	13	kg 0,635	GE1EEE25011A000
		Psi	7250	inch	1,57	0,72	3,27	1,75	0,44	2,14	1,38	4,33	3,70	UNF	0,20	0,16	1,42	0,35	0,51	lb 1,40	
																					FIXING HOLES INCLUDED