



GE3

3-WAY HIGH PRESSURE BALL VALVES

Edition. 21.1

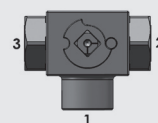
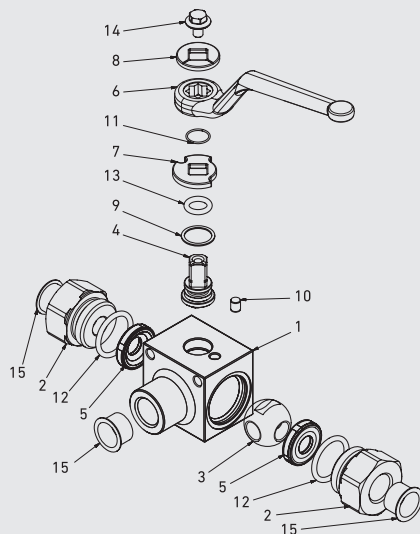
CS Carbon Steel

- Type: ball valve 3 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE-DIN
- Pressure: up to PN500
- Temp range: from -20°C to +100°C

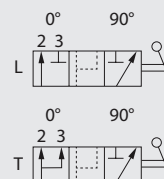
SS Stainless Steel

- Type: ball valve 3 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



WARNING!
Pressure inlet only
from center port 1



			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	3	PVC	PVC



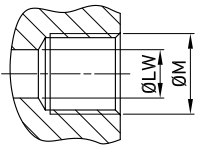
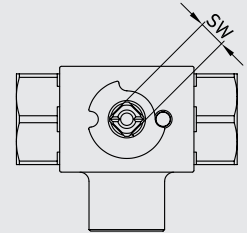
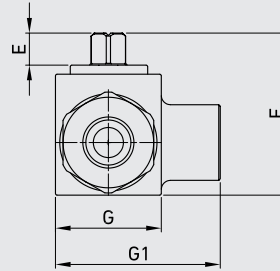
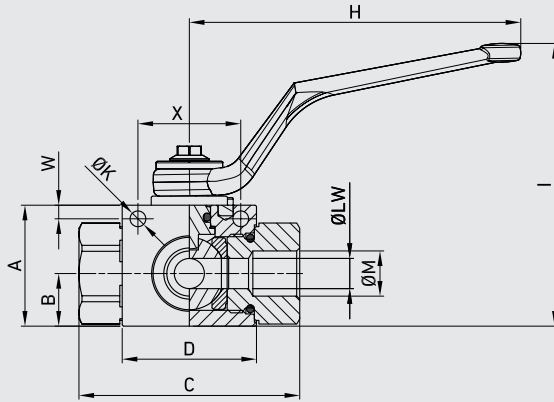
CODE DESCRIPTION STRUCTURE

GE3					G 1/2	DN13	1	1	1	1	A	B
Type and way of valve												
GE3 3-way												
Ends												
GAS DIN/	NPT ANSI	SAE	DIN 2353	DIN 2353								
ISO 228	/ASME	J1926-1	HEAVY	LIGHT								
BSP	B1.20.1		SERIES	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								
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 PN40 MPa
- Pneumatic and electrical actuator
- Security block
- Locking device
- Fixing holes for SS valves

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



■ GE3 DIN/ISO 228 BSP

GE3 DIN/ISO 228 BSP																					CS Carbon Steel		SS Stainless Steel	
TYPE	DN	PN		A		B	C	D	E	F	G	G1	H	I	ØM	ØK*	W*	X*	SW	ØLW	WEIGHT	ITEM CODE		
GE3 G 1/4	6	MPa	50	mm	35	14,5	71	42,4	11	49	30	48,5	110	87	G 1/4	5,25	4,5	34	9	6	kg	0,536	GE3GGT14011A000	GE3GGT14044A000
		Psi	7250	inch	1,38	0,57	2,80	1,67	0,43	1,93	1,18	1,91	4,33	3,43		0,21	0,18	1,34	0,35	0,24	lb	1,18		
GE3 G 3/8	10	MPa	50	mm	40	17,4	73	44,4	11	54,25	35	54,5	110	93	G 3/8	5,25	4,5	34	9	10	kg	0,695	GE3GGT24011A000	GE3GGT24044A000
		Psi	7250	inch	1,57	0,69	2,87	1,75	0,43	2,14	1,38	2,15	4,33	3,66		0,21	0,18	1,34	0,35	0,39	lb	1,53		
GE3 G 1/2	13	MPa	50	mm	43	19,7	83	48,4	11	57	37	58,5	110	97	G 1/2	5,25	5	36	9	13	kg	0,825	GE3GGT33011A000	GE3GGT33044A000
		Psi	7250	inch	1,69	0,78	3,27	1,91	0,43	2,24	1,46	2,30	4,33	3,82		0,21	0,20	1,42	0,35	0,51	lb	1,82		
GE3 G 3/4	20	MPa	42	mm	57	25,4	95	62,5	14	75,5	49	75	180	105	G 3/4	6,25	6	50	14	20	kg	1,583	GE3GGT44011A000	GE3GGT43044A000
		Psi	6090	inch	2,24	1,00	3,74	2,46	0,55	2,97	1,93	2,95	7,09	4,13		0,25	0,24	1,97	0,55	0,79	lb	3,49		
GE3 G 1	25	MPa	42	mm	65	29,5	112	66,5	14	83,5	55	89	180	113	G 1	6,25	6	50	14	25	kg	2,421	GE3GGT53011A000	GE3GGT53044A000
		Psi	6090	inch	2,56	1,16	4,41	2,62	0,55	3,29	2,17	3,50	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb	5,34		
GE3 G 1 1/4 R	25	MPa	35	mm	65	29,5	120	66,5	14	83,5	55	89	180	113	G 1 1/4	6,25	6	50	14	25	kg	2,601	GE3GGR63011A000	GE3GGR63044A000
		Psi	5075	inch	2,56	1,16	4,72	2,62	0,55	3,29	2,17	3,50	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb	5,73		
GE3 G 1 1/2 R	25	MPa	35	mm	65	29,5	124	66,5	14	83,5	55	89	180	113	G 1 1/2	6,25	6	50	14	25	kg	2,756	GE3GGR73011A000	GE3GGR73044A000
		Psi	5075	inch	2,56	1,16	4,88	2,62	0,55	3,29	2,17	3,50	7,09	4,45		0,25	0,24	1,97	0,55	0,98	lb	6,08		
Size only for carbon steel valves with fixing holes included.																					FIXING HOLES INCLUDED			