



GV3

3-WAY HIGH PRESSURE BALL VALVES

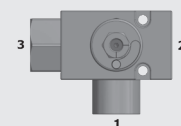
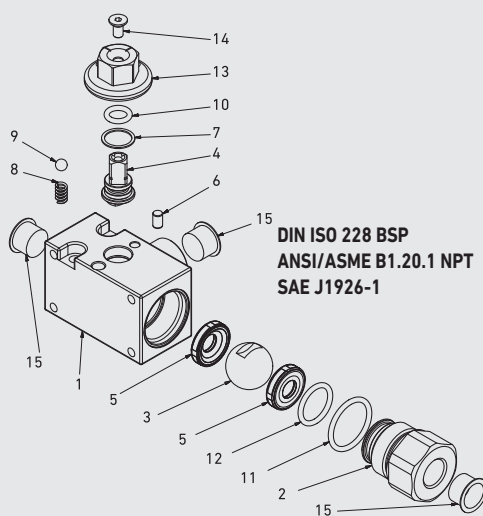
Edition. 21.2

CS Carbon Steel

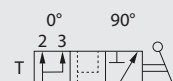
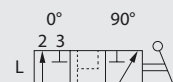
- Type: ball valve 3 way
- Sizes: from DN10 up to DN32
- Ends: BSP-NPT-SAE / ISO6162-1
- Pressure: up to PN500 / S6000
- Temp range: from -20°C to +100°C

REGISTERED DESIGN

STANDARD COMPOSITION OF VALVE



WARNING!
Pressure inlet only
from center port 1



			CS Carbon Steel
POS	DESCRIPTION	Q.TY	MATERIAL
1	Body	1	1,0737
2	Adapter	1	1,0737
3	Ball	1	1,0737
4	Stem	1	1,0737
5	Ball seat	2	PA612G
6	Pin	1	1,0737
7	Stem ring	1	POM
8	Spring UN17223-1	1	1,0116
9	Spring ball	1	1,0116
10	Stem o-ring	1	FKM
11	Adapter o-ring	1	FKM
12	Adapter o-ring	1	FKM
13	Washer	1	1,0737
14	Screw	1	DIN 7991 8.8
15	Caps	2	PVC



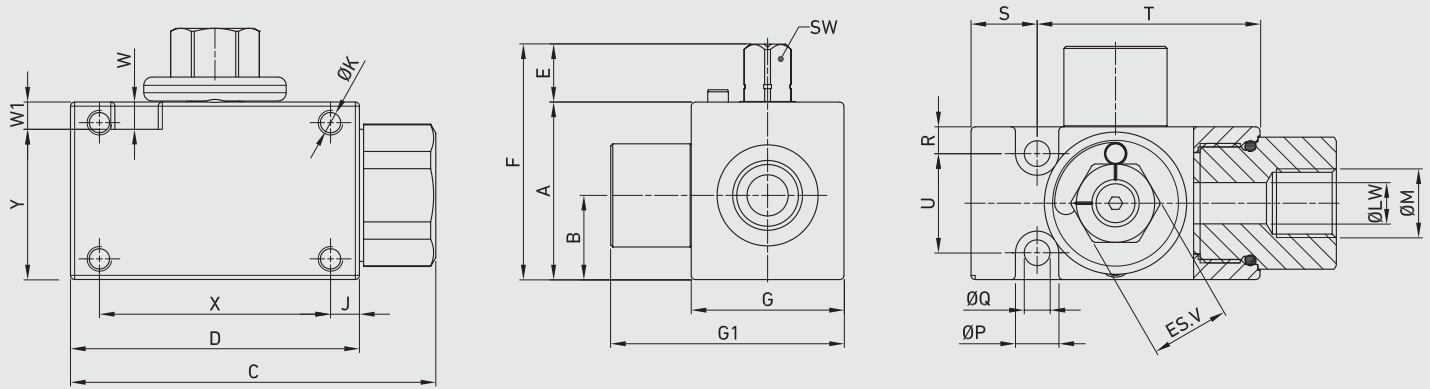
CODE DESCRIPTION STRUCTURE

GV3	G 1/2	DN13	1	1	1	1	A	B
Type and way of valve _____								
GV3 3-way								
Ends _____								
GAS DIN/ ISO 228 BSP	NPT ANSI /ASME B1.20.1	SAE J1926-1	ISO6162					
G 3/8	N 3/8	SAE6	S6000					
G 1/2	N 1/2	SAE8						
G 3/4	N 3/4	SAE12						
G 1	N 1	SAE16						
G 1 1/4 R	N 1 1/4 R	SAE20R						
G 1 1/4	N 1 1/4	SAE20						
Size _____								
from DN10 to DN32								
Body Material _____								
● 1 = 1,0737								
Adapter material _____								
● 1 = 1,0737								
Stem material _____								
● 1 = 1,0737								
Ball Material _____								
● 1 = 1,0737								
Seat material _____								
A = POM D = PEEK* 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
- Pressure class up to PN6000 Psi
- Locking device

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



GV3 DIN/ISO 228 BSP

GV3 DIN/ISO 228 BSP																												CS Carbon Steel	
TYPE	DN	PN	A	B	C	D	E	ES.V	F	G	G1	I	J	ØK	ØM	ØP	ØQ	R	S	T	U	W	W1	X	Y	SW	ØLW	WEIGHT	ITEM CODE
GV3 G 3/8	10	MPa 50	mm 43	20,4	88,5	70	14,1	19	57,1	37	61	60,9	7	M6	G 3/8	10,5	6,25	6,5	16	54	24	6,6	3,5	56	33	9	10	kg 1,15	GV3GGT24011B000
		Psi 7250	inch 1,69	0,80	3,48	2,76	0,56	0,75	2,25	1,46	2,40	2,40	0,28			0,41	0,25	0,26	0,63	2,13	0,94	0,26	0,14	2,20	1,30	0,35	0,39	lb 2,54	
GV3 G 1/2	13	MPa 50	mm 45	21,7	103,5	80	14,1	19	59,1	45	66,5	62,9	8	M8	G 1/2	10,5	6,25	6,5	23	57	32	6,6	6	64	33	9	13	kg 1,362	GV3GGT33011B000
		Psi 7250	inch 1,77	0,85	4,07	3,15	0,56	0,75	2,33	1,77	2,62	2,48	0,31			0,41	0,25	0,26	0,91	2,24	1,26	0,26	0,24	2,52	1,30	0,35	0,51	lb 3,00	
GV3 G 3/4	20	MPa 50	mm 55	23,4	129,5	101	18,5	24	73,5	55	85	78	10,5	M8	G 3/4	13,5	9	7,5	25,5	75,5	40	8	6	80	43	14	20	kg 2,51	GV3GGT43011B000
		Psi 7250	inch 2,17	0,92	5,10	3,98	0,73	0,94	2,89	2,17	3,35	3,07	0,41			0,53	0,35	0,30	1,00	2,97	1,57	0,31	0,24	3,15	1,69	0,55	0,79	lb 5,53	
GV3 G 1	25	MPa 50	mm 65	29,5	133,5	105	18,5	24	83,5	65	97,5	88	7,5	M8	G 1	13,5	9	8,5	27,5	77,5	48	8	6	90	53	14	25	kg 3,564	GV3GGT53011B000
		Psi 7250	inch 2,56	1,16	5,26	4,13	0,73	0,94	3,29	2,56	3,84	3,46	0,30			0,53	0,35	0,33	1,08	3,05	1,89	0,31	0,24	3,54	2,09	0,55	0,98	lb 7,86	
GV3 G 1 1/4 R	25	MPa 50	mm 65	29,5	133,5	105	18,5	24	83,5	65	99	88	7,5	M8	G 1 1/4 R	13,5	9	8,5	27,5	77,5	48	8	6	90	53	14	25	kg 3,485	GV3GGR63011B000
		Psi 7250	inch 2,56	1,16	5,26	4,13	0,73	0,94	3,29	2,56	3,90	3,46	0,30			0,53	0,35	0,33	1,08	3,05	1,89	0,31	0,24	3,54	2,09	0,55	0,98	lb 7,68	
GV3 G 1 1/4	32	MPa 50	mm 80	33,5	133,5	105	18,5	30	98,5	80	118	104	9,5	M8	G 1 1/4	13,5	9	10	24,5	80,5	60	8	8	86	64	17	32	kg 5,32	GV3GGT63011B000
		Psi 7250	inch 3,15	1,32	5,26	4,13	0,73	1,18	3,88	3,15	4,65	4,09	0,37			0,53	0,35	0,39	0,96	3,17	2,36	0,31	0,31	3,39	2,52	0,67	1,26	lb 11,73	

The company reserves the right to operate dimensional changes without prior notice.