



GEM

2-WAY HIGH PRESSURE BALL VALVES

Edition. 21.0

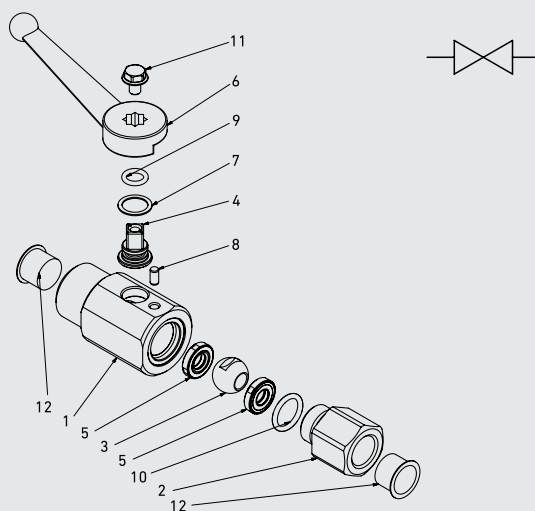
CS Carbon Steel

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

SS Stainless Steel

- Type: ball valve 2 way
- Sizes: DN6
- Ends: BSP-NPT-SAE
- Pressure: up to PN500
- Temp range: from -30°C to +100°C

STANDARD COMPOSITION OF VALVE



			CS Carbon Steel	SS Stainless Steel
POS	DESCRIPTION	Q.TY	MATERIAL	
1	Body	1	1,0737	1,4305
2	Adapter	1	1,0737	1,4305
3	Ball	1	1,0737	1,4404
4	Stem	1	1,0737	1,4305
5	Ball seat	2	POM	POM
6	Handle	1	ZINC	ZINC
7	Stem ring	1	POM	POM
8	Pin	1	1,0737	1,4301
9	Stem o-ring	1	NBR	NBR
10	Adapter o-ring	2	NBR	NBR
11	Screw	1	DIN 6921 8.8	DIN 6921 A2
12	Caps	2	PVC	PVC



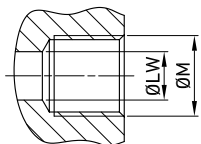
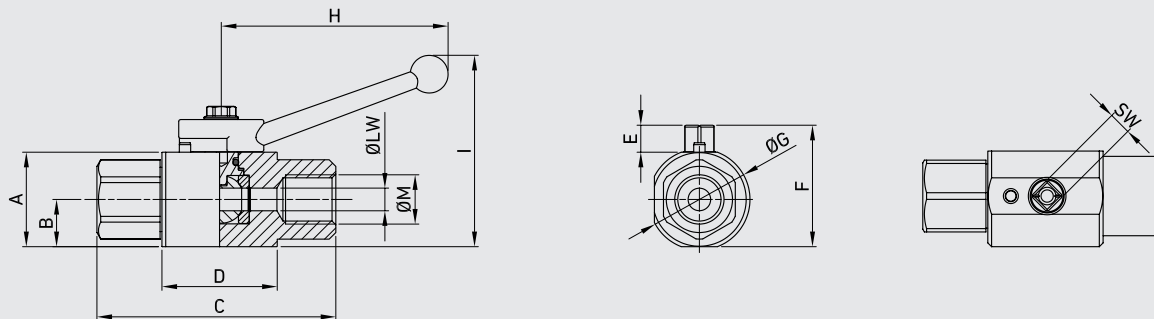
CODE DESCRIPTION STRUCTURE

GEM	G 1/4	DN6	1	1	1	1	A	B
Type and way of valve _____ GEM 2-way								
Ends _____ GAS DIN/ NPT ANSI SAE ISO 228 /ASME J1926-1 BSP B1.20.1 G 1/4 N 1/4 SAE4								
Size _____ DN6								
Body Material _____ ● 1 = 1,0737 ● 3 = 1,4305								
Adapter material _____ ● 1 = 1,0737 ● 3 = 1,4305								
Stem material _____ ● 1 = 1,0737 3 = 1,4305* ● 3 = 1,4305								
Ball Material _____ ● 4 = 1,4404 ● 4 = 1,4404								
Seat material _____ A = POM D = PEEK* G = PA612* C = PTFE*								
Seal material _____ B = NBR E = FKM* F = EPDM* L = MVQ*								

*On request

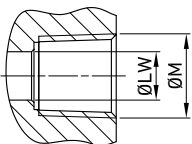
- Reduced bore
- Special threads
- Pressure class up to PN50 Mpa
- Locking device

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



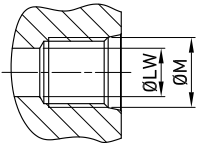
GEM DIN/ISO 228 BSP

GEM DIN/ISO 228 BSP																CS Carbon Steel	SS Stainless Steel			
TYPE	DN	PN		A		B	C	D	E	F	ØG	H	I	ØM	SW	ØLW	WEIGHT	ITEM CODE		
GEM G 1/4	6	MPa	50	mm	25	12,5	63	31,5	7	32,5	26,8	60	51	G 1/4	6	6	kg	0,195	G12GGT15011A000	G12GGT15033A000
		Psi	7250	inch	0,98	0,49	2,48	1,24	0,28	1,28	1,06	2,36	2,01		0,24	0,24	lb	0,43		



GEM ANSI/ASME B1.20.1 NPT

GEM ANSI/ASME B1.20.1 NPT																CS Carbon Steel	SS Stainless Steel			
TYPE	DN	PN		A		B	C	D	E	F	ØG	H	I	ØM	SW	ØLW	WEIGHT	ITEM CODE		
GEM N 1/4	6	MPa	50	mm	25	12,5	63	31,5	7	32,5	26,8	60	51	N 1/4	6	6	kg	0,195	G12NNT15011A000	G12NNT15033A000
		Psi	7250	inch	0,98	0,49	2,48	1,24	0,28	1,28	1,06	2,36	2,01		0,24	0,24	lb	0,43		



GEM SAE J1926-1

GEM SAE J1926-1																	CS Carbon Steel	SS Stainless Steel
TYPE	DN	PN	A	B	C	D	E	F	ØG	H	I	ØM	SW	ØLW	WEIGHT	ITEM CODE		
GEM SAE4	6	MPa 50	mm 25	12,5	63	31,5	7	32,5	26,8	60	51	7/16-	6	6	kg 0,195	G12EEE05011A000	G12EEE05033A000	
		Psi 7250	inch 0,98	0,49	2,48	1,24	0,28	1,28	1,06	2,36	2,01	20 UNF	0,24	0,24	lb 0,43			