

**CSC Valves
Canada Inc.**

Series FBWW6 Forged Sour Low Temp Ball Valve



Forged three-piece Socket Weld X Socket Weld construction, SS trim, Delrin seats, blowout-proof stem, standard locking handle, 6000 PSI WOG. Body constructed with A350 LF2 or F316 steel for low temperature sour gas service.

SW & NPT ends in accordance with ASME B1.20.1

Rated to 6000 PSI for sizes 1/4-1/2" FP, and 3/4" to 2" RP WOG

NACE MR 0175 / ISO 15156 upon submission of application data

ASME B16.34 Design

API 607 Firesafe



$$Q = \sum_{n=1}^{\infty} AS_n$$



"Quality equates to the sum of Applied Science"

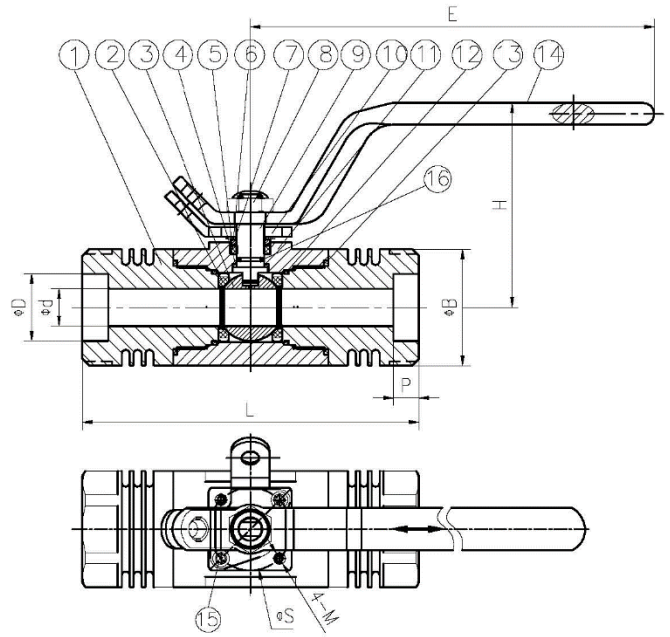
Serving the most rugged applications in the Western Canadian Sedimentary Basin
FBWW6 Series – February 2022

CSC Valves Canada Inc.

Series FBWW6

Forged Sour Low Temp Ball Valve

No.	PART NAME	MATERIAL	QTY
1	CAP	ASTM A350 LF2	2
2	SEAT	PEEK	2
3	BALL	ASTM A479 F316	1
4	THRUST WASHER	PEEK	1
5	PACKING	GRAPHITE	1
6	GLAND	SS304	1
7	LOCKHOLE FLANGE	CS	1
8	BEVEL WASHER	SS301	1
9	STEM	ASTM A479 F316	1
10	NUT	SS304	1
11	BODY	ASTM A350 LF2	1
12	O-RING	VITON GLT 90 DUR	2
13	WASHER	GRAPHITE	2
14	HANDLE	WCB	1
15	BOLT	CS	2
16	O-RING	VITON GLT 90 DUR	1



Size		Ød		L			H		E		S		M	ØD		P		ØB	
in	mm	in	mm	in	mm	mm	in	mm	in	mm	in	mm	mm	in	mm	in	mm	in	mm
1/2"	15	0.50	12.70	5.31	135.00	+/- 1.4	3.66	93.00	6.49	165.00	1.42	36.00	M5	0.86	21.80	0.39	10	1.81	46
3/4"	20	0.50	12.70	6.73	171.00		3.66	93.00	6.49	165.00	1.42	36.00	M5	1.07	27.20	0.51	13	1.97	50
1"	25	0.75	19.05	6.73	171.00		4.09	104.00	8.07	205.00	1.65	42.00	M5	1.33	33.90	0.51	13	2.48	63
1 1/2"	40	1.25	32.00	8.70	217.00	+/- 1.6	6.14	156.00	12.20	310.00	1.97	50.00	M6	1.92	48.80	0.51	13	3.23	82
2"	50	1.50	38.00	9.69	246.00		6.14	156.00	12.20	310.00	2.76	70.00	M8	2.41	61.20	0.63	16	4.17	106

