

**CSC Valves  
Canada Inc.**

## Series FBWW3 Forged Sour Low Temp Ball Valve



SW ends in accordance  
with ASME B1.20.1

Rated to 3000 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

Forged three-piece Socket Weld X  
Socket Weld construction, SS trim,  
Delrin seats, blowout-proof stem,  
standard locking handle, 3000 PSI  
WOG. Body constructed with A350  
LF2 or F316 steel for low temperature  
sour gas service.



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



**"Quality equates to the sum of Applied Science"**

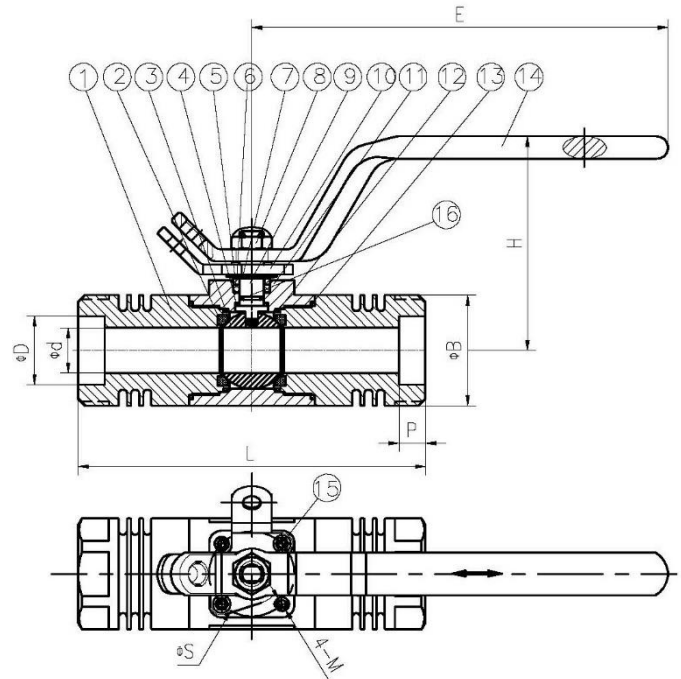
Serving the most rugged applications in the Western Canadian Sedimentary Basin  
FBWW3 Series – February 2022

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## Series FBWW3

### Forged Sour Low Temp Ball Valve

No.	PART NAME	MATERIAL	QTY
1	CAP	ASTM A350 LF2	2
2	SEAT	DELFIN	2
3	BALL	ASTM A479 F316	1
4	THRUST WASHER	DELFIN	1
5	PACKING	GRAPHITE	1
6	GLAND	SS304	1
7	BEVEL WASHER	SS301	1
8	NUT	A2-70	1
9	STEM	ASTM A479 F316	1
10	LOCKHOLE FLANGE	CS	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	0.5	13	5	127	+/- 1.4	3.6	92	6.49	165	1.4	36	M5	1.5	39	0.4	10	1.7	42
3/4"	20	0.7	18	6.7	170		4	101	8.07	205	1.7	42	M5	1.9	48	0.5	13	2	50
1"	25	0.9	22	6.7	170		4.1	105	8.07	205	1.7	42	M5	2.2	55	0.5	13	2.3	59
1 1/2"	40	1.3	32	8.5	217	+/- 1.6	5	126	10	255	2	50	M6	3	75	0.5	13	3.1	79
2"	50	1.5	38	8.5	217		6.1	155	12.2	310	2.8	70	M8	3.4	87	0.6	16	3.6	92

