

**CSC Valves
Canada Inc.**

Series FBTW3 Forged Sour Low Temp Ball Valve



NPT 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 threaded 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"

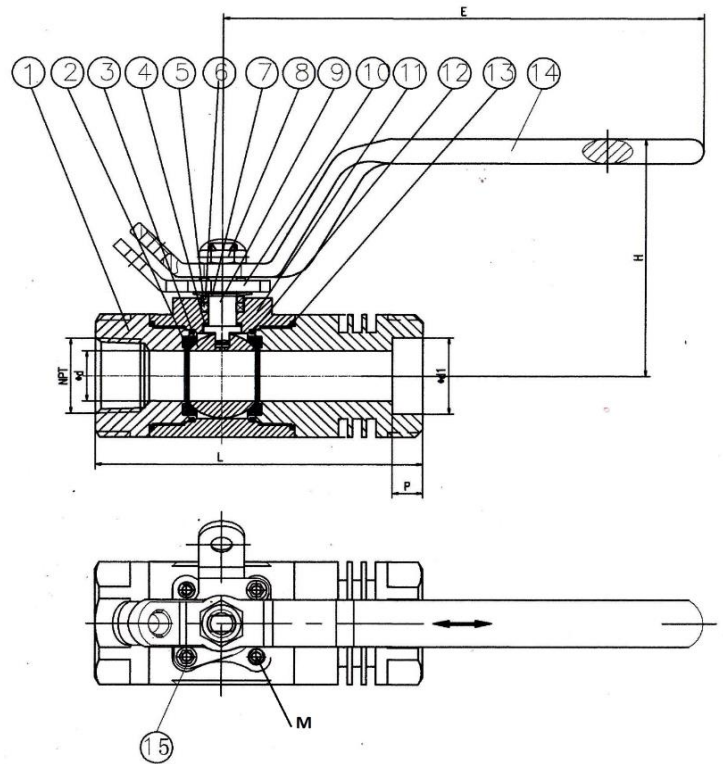
Serving the most rugged applications in the Western Canadian Sedimentary Basin
FBTW3 Series – February 2022

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Series FBTW3

Forged Sour Low Temp Ball Valve

No.	PART NAME	MATERIAL	QTY
1	CAP	ASTM A350 LF2	2
2	SEAT	DELTRIN	2
3	BALL	ASTM A479 F316	1
4	THRUST WASHER	DELTRIN	1
5	PACKING	RPTFE	1
6	GLAND	SS304	1
7	BEVEL WASHER	SS301	1
8	NUT	SS304	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	PTFE	2
14	HANDLE	WCB	1
15	BOLT	SS304	2



Size		Ød		L			H		E		S		M	Ød1		P	
in	mm	in	mm	in	mm	mm	in	mm	in	mm	in	mm	mm	in	mm	in	mm
½"	15	0.5	12.7	4.4	113	+ / - 1.4	3.62	92	6.5	165	1.42	36	M5	1.52	38.5	0.39	10
¾"	20	0.68	17.5	5.47	139		3.98	101	8.07	205	1.65	42	M5	1.89	48	0.51	13
1"	25	0.88	22.3	5.47	139		4.17	106	8.07	205	1.65	42	M5	2.15	54.5	0.51	13
1½"	40	1.25	31.8	6.89	175	+ / - 1.6	5.91	150	10.04	255	1.97	50	M6	2.95	75	0.51	13
2"	50	1.50	38.0	7.40	188		6.10	155	12.20	310	2.76	70	M8	3.43	87	0.63	16

