

**CSC Valves
Canada Inc.**

Series FBTW6 Forged Sour Low Temp Ball Valve



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

Forged three-piece Threaded 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.



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



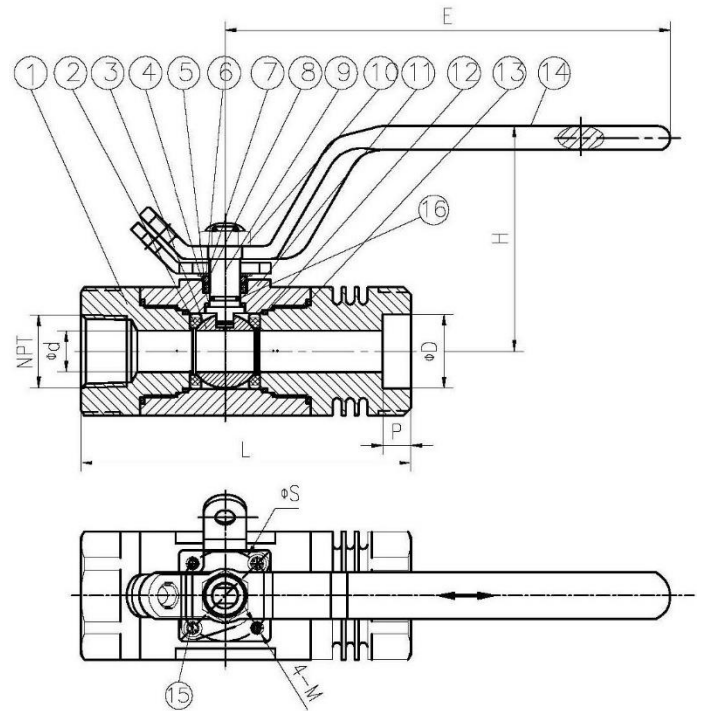
"Quality equates to the sum of Applied Science"

Serving the most rugged applications in the Western Canadian Sedimentary Basin
FBTW6 Series – February 2022

CSC Valves Canada Inc.

Series FBTW6 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	5.02	127.50	+/- 1.4	3.66	93.00	6.49	165.00	1.42	36.00	M5	0.86	21.80	0.39	10	1.65	42
3/4"	20	0.50	12.70	5.55	141.00		3.66	93.00	8.07	205.00	1.65	42.00	M5	1.07	27.20	0.51	13	1.97	50
1"	25	0.75	19.00	5.98	152.00		4.09	104.00	8.07	205.00	1.65	42.00	M5	1.33	33.90	0.51	13	2.32	59
1 1/2"	40	1.25	32.00	7.87	200.00	+/- 1.6	6.14	156.00	12.20	310.00	1.97	50.00	M6	1.92	48.80	0.51	13	3.11	79
2"	50	1.50	38.00	8.54	217.00		6.14	156.00	12.20	310.00	2.76	70.00	M8	2.41	61.20	0.63	16	3.62	92

