



**CLASS 300 DIMENSIONAL DATA**

PART #	SIZE	A	B	C	D	E	F	G	H	Cv	TORQUE (in-lbs)
*2FF300-4*	1/2"	5.50	1.79	2.60	6.50	0.59	2.62	0.63 x 4	3.75	15	65
*2FF300-6*	3/4"	6.00	2.01	2.91	6.50	0.79	3.25	0.75 x 4	4.62	40	95
*2FF300-8*	1"	6.50	2.13	3.43	7.87	0.98	3.50	0.75 x 4	4.88	70	105
*2FF300-10*	1 1/4"	7.00	2.45	3.62	7.87	1.26	3.88	0.75 x 4	5.25	189	252
*2FF300-12*	1 1/2"	7.50	2.76	4.13	9.84	1.50	4.50	0.88 x 4	6.12	300	284
*2FF300-16*	2"	8.50	3.07	4.53	10.40	1.97	5.00	0.75 x 8	6.50	430	378
*2FF300-20*	2 1/2"	9.50	3.08	6.22	15.40	2.56	5.88	0.88 x 8	7.50	768	651
*2FF300-24*	3"	11.12	3.74	6.54	15.40	3.00	6.62	0.88 x 8	8.25	1090	840
*2FF300-32*	4"	12.00	4.47	7.20	15.40	4.00	7.88	0.88 x 8	10.00	1900	1785
*2FF300-48*	6"	15.88	7.62	11.20	25.60	5.98	10.62	0.88 x 12	12.50	4800	4830
*2FF300-64*	8"	19.75	8.35	11.60	37.40	7.87	13.00	1.00 x 12	15.00	10000	10395
*2FF300-80*	10"	22.38	10.50	14.40	38.00	9.84	15.25	1.12 x 16	17.50	17350	17850
*2FF300-96*	12"	25.50	12.00	16.10	38.00	11.80	17.75	1.25 x 16	20.50	21700	24150

\*2FF: S2FF = STAINLESS STEEL  
C2FF= CARBON STEEL

**VALVE NOTES:**

- CARBON OR STAINLESS STEEL SPLIT BODY ANSI CLASS 300
- FULL PORT 2-WAY VALVE
- CLASS 300 29HG - 300 PSI, (150 SWP) COLD NON-SHOCK
- O-RING BACKED SEAT
- TEMP -50°F TO 400°F
- FIRE SAFE APPROVED API 607-4
- O-RING REINFORCED STEM PACKING



DRAWING NAME:

C2FF300/S2FF300 SERIES MANUAL SPLIT BODY 2-WAY  
CLASS 300 FLANGE VALVE W/LOCKING HANDLE

MATERIAL:

**A**

DRAWING NUMBER:

C2FF300-S2FF300-SERIES

REV.

**2**

SCALE: N.T.S.

NAME: MCH

DATE: 9-12-17