



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
2FF300-12	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

ACTUATION NOTES:

- CAN BE ELECTRICALLY OR PNEUMATICALLY ACTUATED BY UCI
- REFER TO 'ACTUATED VALVES' FOR ACTUATION PACKAGES

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:	REV.
		C2FF300-S2FF300-SERIES	3
SCALE: N.T.S.	NAME: MCH	DATE:	9-23-21