



CLASS 150 DIMENSIONAL DATA

PART #	SIZE	A	B	C	D	E	F	G	H	Cv	TORQUE (in-lbs)
2FF150-4	1/2"	4.25	1.79	2.60	6.50	0.59	2.38	0.63 x 4	3.50	17	62
2FF150-6	3/4"	4.62	2.01	2.91	6.50	0.79	2.75	0.63 x 4	3.88	43	90
2FF150-8	1"	5.00	2.05	3.43	7.87	0.98	3.12	0.63 x 4	4.25	74	100
2FF150-10	1 1/4"	5.50	2.45	3.62	7.87	1.26	3.50	0.63 x 4	4.62	192	240
2FF150-12	1 1/2"	6.50	2.76	4.13	9.84	1.50	3.88	0.63 x 4	5.00	290	270
2FF150-16	2"	7.00	3.07	4.53	10.40	1.97	4.75	0.63 x 4	6.00	410	360
2FF150-20	2 1/2"	7.50	3.08	6.22	15.40	2.56	5.50	0.75 x 4	7.00	780	620
2FF150-24	3"	8.00	3.74	6.54	15.40	3.00	6.00	0.75 x 4	7.50	1120	800
2FF150-32	4"	9.00	4.47	7.20	15.40	4.00	7.50	0.75 x 8	9.00	1825	1700
2FF150-48	6"	15.50	7.62	11.20	25.60	5.98	9.50	0.88 x 8	11.00	4700	4600
2FF150-64	8"	18.00	8.35	11.60	37.40	7.87	11.75	0.88 x 8	13.50	10100	9900
2FF150-80	10"	21.00	10.50	14.40	38.00	9.84	14.25	1.00 x 12	16.00	17500	17000
2FF150-96	12"	24.00	12.00	16.10	38.00	11.80	17.00	1.00 x 12	19.00	22400	23000

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

VALVE NOTES:

- CARBON OR STAINLESS STEEL SPLIT BODY ANSI CLASS 150
- FULL PORT 2-WAY VALVE
- CLASS 150 29HG - 285PSI, 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:

C2FF150/S2FF150 SERIES MANUAL 2-WAY
 CLASS 150 FLANGE VALVE W/LOCKING HANDLE

MATERIAL:	A	DRAWING NUMBER:	REV.
		C2FF150-S2FF150-SERIES	1
SCALE: N.T.S.	NAME: MCH	DATE:	9-6-17