



<b>JOB NAME:</b>	<b>CONTRACTOR:</b>
<b>JOB LOCATION:</b>	<b>APPROVAL:</b>
<b>ENGINEER:</b>	<b>CONTRACTOR P.O.:</b>
<b>APPROVAL:</b>	<b>REPRESENTATIVE:</b>

**630LL - 631LL -632LL**  
FNPT SW BW

**FULL PORT, CLASS 600/900 DIRECT MOUNT 2-WAY, 3-PIECE CARBON STEEL WITH ENCAPSULATED BOLTS AND LOCKING HANDLE**  
1/4" TO 4"

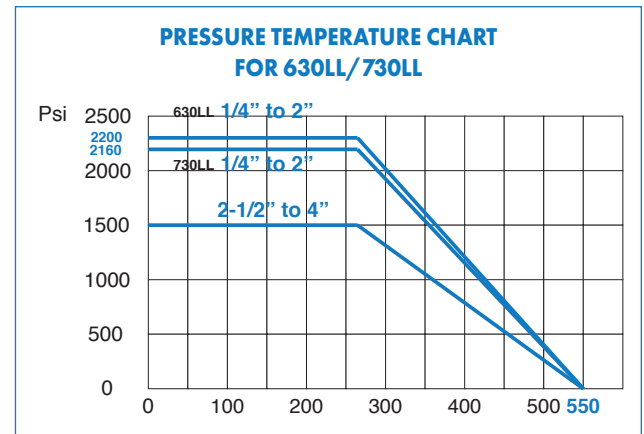
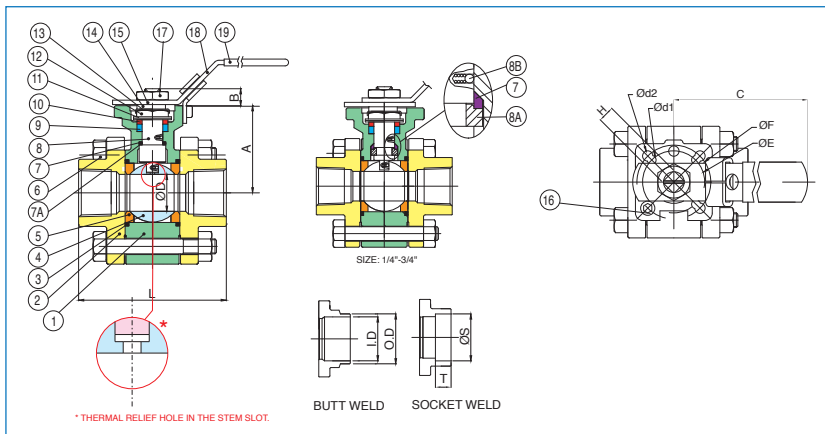
**730LL - 731LL -732LL**  
FNPT SW BW

**FULL PORT, CLASS 600/900 DIRECT MOUNT 2-WAY, 3-PIECE STAINLESS STEEL WITH ENCAPSULATED BOLTS AND LOCKING HANDLE**  
1/4" TO 4"

**VALVE FEATURES**

- Class 900 sizes 1/4" to 2, Class 600 sizes 2-1/2" to 4"
- Carbon steel - 2200 psi, Stainless Steel - 2160 psi (1/4" to 2"), 1500 psi (2-1/2" to 4")
- ISO 5211 mounting pad/square stem
- TFM-4215 ball seats
- Standard latch locking handle
- Conforms to ANSI B16.34, ANSI B1.20.1 thread depths, NACE MR0175
- Fire Safe to API 607 - 6th edition
- Standard SS 316 and stem in carbon steel models
- Temperature range: -50°F to 550°F

**SPECIFICATIONS**



N POS	PART NAME	MATERIAL	N PCS
1	BODY	CF8M/WCB	1
2	END CAP	CF8M/WCB	2
3	GASKEY (BODY)	TFM	2
4	BALL	SS 316	1
5	BALL SEATS	TFM 4215	2
6	BOLTS	SS 304	*
7	THRUST WASHER	TFM	1
7A	THRUST WASHER	PEEK	1
8	STEM	SS 316	1
8A	HALF SPLIT RING	SS 316	1
8B	ANTI-STATIC	SS 316	1
9	STEM PACKING	TFM	1
10	GLAND WASHER	SS 304	1
11	DISK WASHER	SS 301	1
12	STEM NUT	SS 304	1
13	NUT STOP	SS 304	1
14	SPACE WASHER	SS 304	1
15	PLATER	SS 304	1
16	STOP IN	SS 304	1
17	HANDLE NUT	SS 304	1
18	HANDLE	SS 304	1
19	HANDLE COVER	PLASTISOL	1

SIZE	A	B	ØD	Ød1	Ød2	ISO 5211		H mm	L	SW		BW (40#)		Torque in. lbs.	Cv	Weight Lbs.
						ØE	ØF			S	T					
1/4"	1.81	0.37	0.43	0.24	0.24	F03	F04	9	2.61	0.56	0.44	0.55	0.36	71	8.5	1.5
3/8"	1.81	0.37	0.49	0.24	0.24	F03	F04	9	2.61	0.69	0.44	0.67	0.50	71	8.5	1.5
1/2"	1.89	0.37	0.59	0.24	0.24	F03	F04	9	2.76	0.86	0.50	0.84	0.63	107	21	2.2
3/4"	2.08	0.47	0.79	0.24	0.24	F04	F05	11	3.62	1.07	0.56	1.05	0.82	133	50	3.8
1"	2.32	0.47	0.98	0.24	0.27	F04	F05	11	4.13	1.33	0.63	1.31	1.05	160	90	5.6
1-1/4"	2.44	0.57	1.26	0.27	0.36	F05	F07	14	4.37	1.67	0.69	1.66	1.38	222	110	7.0
1-1/2"	2.75	0.57	1.49	0.27	0.36	F05	F07	14	4.88	1.92	0.72	1.91	1.61	416	240	11
2"	3.54	0.75	4.97	0.36	0.45	F07	F10	17	5.91	2.41	0.84	2.38	2.06	736	400	22
2-1/2"	4.13	0.71	2.50	0.36	0.45	F07	F10	17	6.50	2.91	0.87	2.88	2.47	1461	700	32
3"	4.68	0.98	3.07	0.45	0.53	F10	F12	22	7.68	3.54	1.00	3.51	3.07	2213	980	44
4"	5.67	0.98	3.89	0.45	0.53	F10	F12	22	9.65	4.54	1.26	4.51	4.02	3368	1700	87