



1. THE APPLICATION RATING IS DETERMINED BY THE CLAMP RATING.

21	BOLT	STAINLESS STEEL TYPE 304
20	HANDLE, TUBE	STAINLESS STEEL TYPE 304
19	ADAPTER	STAINLESS STEEL TYPE 304
18	HANDLE COVER	VINYL
17	HANDLE	STAINLESS STEEL TYPE 304
16	HANDLE STOP	STAINLESS STEEL TYPE 304
15	BOLT	STAINLESS STEEL TYPE 304
14	BLANK END CAP	ASTM A351 GR CF8M
13	T-CLAMP END CAP	ASTM A351 GR CF8M
12	GASKET	PTFE
11	SEAT	PTFE +15% GLASS FILLED
10	BALL	STAINLESS STEEL TYPE 316
9	STOP PLATE	STAINLESS STEEL TYPE 304
8	RETAINER	STAINLESS STEEL TYPE 304
7	STEM NUT	STAINLESS STEEL TYPE 304
6	SPRING WASHER	STAINLESS STEEL TYPE 410
5	FOLLOWER	STAINLESS STEEL TYPE 304
4	STEM PACKING	PTFE
3	THRUST WASHER	PTFE +25% CARBON FILLED
2	STEM	STAINLESS STEEL TYPE 316
1	BODY	ASTM A351 GR CF8M
ITEM NO.	DESCRIPTION	MATERIAL

CATALOG NUMBER	DIMENSIONS										VALVE RATING (CWP)	C <sub>v</sub>	WT. (LBS)
	A	B	C	D	E	F	G	H	J	K			
VYTC.TM 1/2	4.00	2.00	5.8	2.00	.71	.450	.375	0.99	1.97	M6	1000	9	3.5
VYTC.TM 3/4	5.00	2.50	5.8	2.20	.71	.450	.625	0.99	1.97	M6	1000	16	5.0
VYTC.TM 1	6.00	3.00	7.8	3.40	1.06	.550	.856	1.98	2.76	M8	1000	26	10.0
VYTC.TM 1 1/2	7.25	3.63	10.0	4.10	1.81	.750	1.356	1.98	4.02	M10	800	63	17.0
VYTC.TM 2	8.50	4.25	12.3	5.30	2.07	.830	1.856	2.52	4.02	M10	800	117	32.0
VYTC.TM 3	10.50	5.25	22.0	6.90	2.36	.950	2.856	3.58	4.02	M10	600	262	48.0
VYTC.TM 4	12.50	6.25	32.0	7.60	2.36	.950	3.810	4.68	4.02	M10	600	449	82.0

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(507)

NO. VYTC.TM FILE NO. SUB100

TITLE  
3-WAY BALL VALVE  
T-CLAMP L PORT

DR	DATE	CH'KD	DATE	ENGR	DATE
MJP	10-27-99	LJH	11-29-99	LJH	11-29-99

