

# VALVE TORQUE TABLES

## ANSI Class 150

All Torques are in Inch Lbs.

VALVE SIZE		SOFT SEATED VALVE				FIRE-SAFETY DESIGNED VALVE				METAL SEATED VALVE			
INCH	MM	$\Delta P = 71$	$\Delta P = 142$	$\Delta P = 213$	$\Delta P = 284$	$\Delta P = 71$	$\Delta P = 142$	$\Delta P = 213$	$\Delta P = 284$	$\Delta P = 71$	$\Delta P = 142$	$\Delta P = 213$	$\Delta P = 284$
2"	50	355	397	426	440	567	610	624	638	709	780	794	808
2.5"	65	383	411	440	482	596	638	652	666	766	808	822	851
3"	80	397	440	468	539	638	666	681	709	808	851	879	893
4"	100	496	581	666	780	865	936	978	1021	1092	1191	1247	1290
5"	125	695	780	851	1106	1021	1177	1205	1290	1290	1446	1545	1630
6"	150	822	1021	1191	1290	1247	1332	1403	1517	1588	1687	1786	1942
8"	200	1276	1786	1885	2183	1913	2112	2339	2579	2438	2679	2976	3274
10"	250	2083	2636	3175	3671	2806	3274	3855	4294	3571	4166	4917	5456
12"	300	2877	3770	4662	5555	3515	4521	5527	6632	4464	5754	7043	8432
14"	350	4337	5626	7185	9126	6235	8191	10132	12088	7936	10415	12895	15375
16"	400	5895	8021	10203	13391	7794	10911	12867	15205	9920	13887	16367	19343
18"	450	8134	10910	13363	17359	10911	14029	17146	21043	13887	17855	21822	26782
20"	500	10415	16438	17855	24940	12470	16367	21043	25719	18138	23806	30608	37409
22"	550	14737	20405	23919	30608	17500	23948	29942	36843	21539	29474	36842	45345
24"	600	18138	24940	31175	37409	22559	29474	36689	44211	27774	36276	44778	54413

REMARK: Safety Factor x 1.5 Included