

High Performance Torques w/ 50% safety factor Included

SIZE	150 Class Soft Seated					150 Class Fire Safe					150 Class Metal Seated				
	Δ P = 71	Δ P = 142	Δ P = 213	Δ P = 284		Δ P = 71	Δ P = 142	Δ P = 213	Δ P = 284		Δ P = 71	Δ P = 142	Δ P = 213	Δ P = 284	
2"	355	397	426	440		567	610	624	638		709	780	794	808	
2.5"	383	411	440	482		596	638	652	666		766	808	822	851	
3"	397	440	468	539		638	666	681	709		808	851	879	893	
4"	496	581	666	780		865	936	978	1021		1092	1191	1247	1290	
5"	695	780	851	1106		1021	1177	1205	1290		1290	1446	1545	1630	
6"	822	1021	1191	1290		1247	1332	1403	1517		1588	1687	1786	1942	
8"	1276	1786	1885	2183		1913	2112	2339	2579		2438	2679	2976	3274	
10"	2083	2636	3175	3671		2806	3274	3855	4294		3571	4166	4917	5656	
12"	2877	3770	4662	5555		3515	4521	5527	6632		4464	5754	7043	8432	
14"	4337	5626	7185	9126		6235	8191	10132	12088		7936	10415	12895	15375	
16"	5895	8021	10203	13391		7794	10911	12867	15205		9920	13887	16367	19343	
18"	8134	10910	13363	17359		10911	14029	17146	21043		13887	17855	21822	26782	
20"	10415	16438	17855	24940		12470	16367	21043	25719		18138	23806	30608	37409	
24"	18138	24940	31175	37409		22559	29474	36689	44211		27774	36276	44778	54413	
30"	27900	36510	45070	53631		34870	45630	56300	67030		32080	41986	51830	61670	
36"	45002	57613	73809	86154		56250	72010	92260	107690		51750	66250	84880	99070	
42"	64118	84429	105934	127307		80140	105530	132410	159130		73730	97090	121820	146400	
48"	84429	116687	148680	163280		105536	145860	185850	204100		97090	134190	170982	187762	

SIZE	300 Class Soft Seated						300 Class Fire Safe						300 Class Metal Seated					
	Δ P = 142	Δ P = 284	Δ P = 355	Δ P = 496	Δ P = 596	Δ P = 709	Δ P = 142	Δ P = 284	Δ P = 355	Δ P = 496	Δ P = 596	Δ P = 709	Δ P = 142	Δ P = 284	Δ P = 355	Δ P = 496	Δ P = 596	Δ P = 709
2"	440	482	553	567	581	596	666	695	723	752	780	766	837	879	907	936	964	978
2.5"	454	496	567	596	610	624	695	723	752	780	794	822	865	907	936	978	992	1049
3"	482	539	610	652	664	695	723	766	808	837	851	936	907	964	1021	1049	1063	1177
4"	624	780	907	950	992	1092	1021	1106	1191	1276	1403	1488	1276	1389	1488	1602	1758	1857
5"	837	1106	1191	1290	1389	1545	1276	1403	1531	1656	1743	1871	1602	1758	1913	2027	2183	2339
6"	1092	1205	1545	1687	1786	1885	1446	1658	1871	1998	2126	2296	1814	2069	2339	2494	2664	2877
8"	1786	2183	2438	2636	2849	3075	2296	2806	3146	3401	3656	3826	2876	3515	3940	4251	4577	4790
10"	2820	4067	4365	4861	5158	5754	3571	4677	5442	5867	6207	6632	4464	5853	6802	7341	7766	8290
12"	4039	5952	6745	7539	8134	8729	4932	7227	10203	11053	12328	14454	6164	9041	12753	13816	15417	18067
14"	6490	9778	12753	15417	15942	17543	9679	14270	16579	18421	21185	23027	11166	16480	19130	21255	24444	26569
16"	9253	14355	17543	19130	21255	23381	12895	17968	23027	26711	30395	32237	14879	20731	26569	30820	35071	37197
18"	11691	18606	213381	25506	27632	29757	16579	24869	31316	36375	41448	45600	19130	28695	36134	41986	47824	52614
20"	17486	26498	31174	33442	36842	39676	20830	32733	41660	49595	56539	61498	25294	39747	50587	60223	68654	74676
24"	26498	39747	45344	51012	56114	60081	31741	47612	59514	71417	80344	89271	38543	57814	72267	86721	97561	108401
30"	37170	55480	63720	77790	85623	92925	46460	69350	79650	97237	107028	116156	42745	63802	73278	89458	98466	106863
36"	61065	92659	106067	140715	148680	160627	76331	115823	132583	175890	185850	200780	70224	106560	121980	161822	170980	184720

SIZE	600 Class Soft Seated						600 Class Fire Safe						600 Class Metal Seated					
	Δ P = 142	Δ P = 496	Δ P = 780	Δ P = 992	Δ P = 1134	Δ P = 1417	Δ P = 142	Δ P = 496	Δ P = 780	Δ P = 992	Δ P = 1134	Δ P = 1417	Δ P = 142	Δ P = 496	Δ P = 780	Δ P = 992	Δ P = 1134	Δ P = 1417
3"	511	752	1092	1247	1361	1488	794	1276	1531	1658	1828	1956	992	1588	1913	2069	2268	2452
4"	695	1247	1800	2027	2268	2650	1488	2721	3486	4166	4592	4932	1843	3401	4365	5215	5739	6164
5"	922	1488	2339	2735	3118	3515	1956	3486	4762	5867	6462	7482	2452	4365	5952	7341	8077	9353
6"	1134	1956	3118	3854	4294	4677	2381	4337	6207	7652	9353	11053	2976	5413	7766	9564	11691	13816
8"	1559	3118	4988	6164	7015	8573	3401	6972	11053	13604	15304	16154	4251	8715	13816	17004	19130	20193
10"	2622	5003	8573	10529	12470	13249	5867	11903	17004	20405	22956	24656	7341	14879	21255	25506	28695	30820
12"	4606	9211	14029	16367	18308	20264	11478	18705	27207	33583	37409	41660	14355	23381	34008	41986	46761	52075
14"	7312	14454	22106	26711	29474	32237	14737	27632	39606	49737	55263	59869	17004	31883	45699	57389	63765	69079
16"	9353	17855	28553	35000	38685	41448	19810	36842	50658	64474	71842	74606	22857	42510	58452	74393	82895	86083
18"	13179	22956	31175	44211	47895	51579	23948	44211	64474	81503	90263	101316	27632	51012	74393	93522	104150	116903
20"	16579	30608	46053	55263	64474	69079	34717	62490	89271	119028	138660	148785	47986	75881	108401	144534	168623	180668
24"	25506	46762	73685	88421	110526	119737	54555	109109	158704	188461	208299	228137	66245	132490	192712	228874	252935	277067