



CRIMP AND SWAGE DIMENSIONS

HOSE	SIZE	QS SWAGE/CRIMP	PROOF TEST
R115/R122	-4	.350 +/- .003	4,500 PSI
R115/R122	-5	.404 +/- .003	4,500 PSI
R115/R122	-6	.478 +/- .003	3,750 PSI
R115/R122	-8	.568 +/- .003	3,000 PSI
R115/R122	-10	.673 +/- .003	2,250 PSI
R115/R122	-12	.800 +/- .003	1,800 PSI
R115/R122	-16	1.046 +/- .003	1,500 PSI

HOSE	SIZE	TK2 SWAGE/CRIMP	PROOF TEST
R115/R122	-4	.350 +/- .005	4,500 PSI
R115/R122	-5	.404 +/- .005	4,500 PSI
R115/R122	-6	.478 +/- .005	3,750 PSI
R115/R122	-8	.568 +/- .005	3,000 PSI
R115/R122	-10	.673 +/- .005	2,250 PSI
R115/R122	-12	.800 +/- .005	1,800 PSI
R115/R122	-16	1.057 +/- .005	1,500 PSI

HOSE	SIZE	CRIMP/SWAGE	PROOF TEST
R105/R144	-4	.375 +/- .005	4,500 PSI
R105/R144	-5	.432 +/- .005	4,500 PSI
R105/R144	-6	.492 +/- .005	3,750 PSI
R105/R144	-8	.585 +/- .005	3,000 PSI
R105/R144	-10	.724 +/- .005	2,250 PSI
R105/R144	-12	.818 +/- .005	1,800 PSI
R105/R144	-16	1.066 +/- .005	1,500 PSI
R105/R144	-20Z	1.452 +/- .005	1,500 PSI

HOSE	SIZE	SWAGE/CRIMP	PROOF TEST
R272/R276	-8	.781 +/- .010	1,500 PSI
R272/R276	-10	.884 +/- .005	1,500 PSI
R272/R276	-12	1.063 +/- .005	1,500 PSI
R272/R276	-16	1.295 +/- .005	1,500 PSI
R272/R276	-20	1.547 +/- .005	1,500 PSI
R272/R276	-24	1.810 +/- .005	1,125 PSI
R272/R276	-32	2.375 +/- .010	750 PSI

HOSE	SIZE	SWAGE	PROOF TEST
R160/R165	-4	.465 +/- .005	10,000 PSI
R160/R165	-6	.560 +/- .005	10,000 PSI
R160/R165	-8	.698 +/- .005	10,000 PSI
R160/R165	-10	.802 +/- .005	10,000 PSI
R160/R165	-12	1.056 +/- .005	10,000 PSI
R160/R165	-16	1.340 +/- .005	10,000 PSI

TEMPERATURE DERATING CHART



TITEFLEX

603 Hendee Street
Springfield, MA 01104-3003
T 413-739-5631
T 1-800-765-2525
F 413-788-7593

R115, R122, R105, R144	TEMPERATURE/OPERATING PRESSURE								
SIZE	65 F° 18 C°	100 F° 38 C°	150 F° 66 C°	200 F° 93 C°	250 F° 121 C°	300 F° 149 C°	350 F° 177 C°	400 F° 204 C°	450 F° 232 C°
-3, -4, -5	3000	2922	2810	2698	2586	2474	2362	2250	2138
-6	2500	2435	2341	2248	2155	2062	1968	1875	1782
-8	2000	1948	1873	1799	1724	1649	1575	1500	1425
-10	1500	1461	1405	1349	1293	1237	1181	1125	1069
-12	1200	1169	1124	1079	1034	990	945	900	855
-16, -20Z	1000	974	937	899	862	825	787	750	713

R160, R165	TEMPERATURE/OPERATING PRESSURE								
SIZE	65 F° 18 C°	100 F° 38 C°	150 F° 66 C°	200 F° 93 C°	250 F° 121 C°	300 F° 149 C°	350 F° 177 C°	400 F° 204 C°	450 F° 232 C°
-4, -6, -8, -10, -12, -16	5000	4869	4683	4496	4310	4123	3937	3750	3563
-20	5000	4870	4683	4497	4310	4123	3937	3750	Not Recommended
-24	4000	3896	3747	3597	3448	3229	3149	3000	Not Recommended

R272, R276	TEMPERATURE/OPERATING PRESSURE								
SIZE	65 F° 18 C°	100 F° 38 C°	150 F° 66 C°	200 F° 93 C°	250 F° 121 C°	300 F° 149 C°	350 F° 177 C°	400 F° 204 C°	450 F° 232 C°
-8, -10, -12, -16, -20	1000	974	937	899	862	825	787	750	713
-24	750	730	702	674	646	618	590	563	535
-32	500	487	468	450	431	412	394	375	356