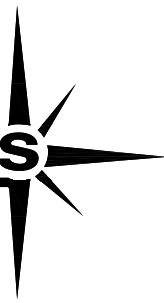


RWR Products

Resistance Welding Replacement Products
Ph: 248-546-5686 Fx: 248-546-1667



PRESSURE CHARTS

DUAL PISTON CYLINDERS									
BORE (IN.)	PISTON AREA (SQ. IN.)		EXTEND FORCE (LBS) @ 95% EFF.						
	EXTEND	RETURN	40 psi	50 psi	60 psi	70 psi	80 psi	90 psi	100 psi
1.75	4.36	1.96	166	207	249	290	331	373	414
2.00	5.84	2.70	222	277	333	388	444	499	555
2.25	7.50	3.53	285	356	428	499	570	641	713
2.50	9.37	4.47	356	445	534	623	712	801	890
2.75	11.43	5.50	434	543	652	760	869	977	1086
3.00	13.60	6.63	517	646	775	904	1034	1163	1292
3.25	15.75	7.51	601	751	901	1051	1202	1352	1502
3.50	18.40	8.84	701	877	1052	1228	1403	1578	1754
3.75	21.25	10.26	809	1012	1214	1416	1619	1821	2024
4.00	24.30	11.78	925	1157	1338	1619	1851	2082	2313

TRIPLE PISTON CYLINDERS									
BORE (IN.)	PISTON AREA (SQ. IN.)		EXTEND FORCE (LBS) @ 95% EFF.						
	EXTEND	RETURN	40 psi	50 psi	60 psi	70 psi	80 psi	90 psi	100 psi
1.75	6.20	1.96	236	295	353	412	471	530	589
2.00	8.40	2.70	319	399	479	559	638	718	798
2.25	10.87	3.53	413	516	620	723	826	929	1033
2.50	13.70	4.47	521	651	781	911	1041	1171	1302
2.75	16.80	5.50	638	798	958	1117	1277	1436	1596
3.00	20.10	6.63	764	955	1146	1337	1528	1719	1910
3.25	15.75	7.51	874	1092	1310	1529	1747	1966	2184
3.50	18.40	8.84	1025	1281	1537	1794	2050	2306	2562
3.75	21.25	10.26	1187	1484	1781	2077	2374	2671	2968
4.00	24.30	11.78	1361	1701	2041	2381	2722	3062	3402