

1.4 TABLE INDICATING MAXIMUM RECOMMENDED WORKING PRESSURES

| TOOL REF | BOLT DIA (Note 1) | HYDRAULIC AREA | | MAX TOOL LOAD | | MAX. REC. PUMP PRESSURE | |
|----------|--|-----------------|-----------------|---------------|-------|-------------------------------------|---|
| | | mm ² | in ² | KN | tonf | Bar | PSI |
| SRT1 | 1" 1 1/8" | 1867 | 2.89 | 280 | 28.1 | 1202 1500 | 17433 21750 |
| SRT2 | 1" 1 1/8" 1 1/4" 1 3/8" | 3001 | 4.65 | 450 | 46.0 | 747 983 1253 1500 | 10835 14260 18167 21750 |
| SRT3 | 1 1/4" 1 3/8" 1 1/2" 1 5/8" | 4401 | 6.82 | 660 | 66.2 | 854 1060 1288 1500 | 12387 15378 18685 21750 |
| SRT4 | 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" | 6668 | 10.34 | 1000 | 101.4 | 850 1014 1193 1390 1500 | 12324 14713 17309 20165 21750 |
| SRT5 | 2" 2 1/4" 2 1/2" 2 3/4" | 10003 | 15.50 | 1500 | 150.5 | 1067 1373 1500 1500 | 15473 19918 21750 21750 |
| SRT6 | 2 3/4" 3" 3 1/4" 3 1/2" | 16671 | 25.84 | 2500 | 250.9 | 1131 1357 1500 1500 | 16402 19683 21750 21750 |

1. For Metric bolts, please contact the Supplier.
2. The 'Maximum Recommended Pump Pressure' indicated will induce a gross bolt stress not exceeding 85% of the minimum specified material yield strength for bolt material grades B7, L7, L43 and B16.
3. For information on other bolt materials, please contact the Supplier.