

Corporate Headquarters
6298 Camino Verde
San Jose, CA 95119
Tel/fax 408-281-7344



Engineering & Manufacturing
2324 N. Lindbergh Blvd.
St. Louis, MO 63114
Phone (314) 427-1195
Fax (314) 427-1707

World Leaders in Equipment and Technology for Hydraulic Tube Expansion

HydroProof Sizing Chart

| PART NO. KEY | TOOL SIZE | DECIMAL RANGE | | TUBE SIZE RANGE (APPROXIMATE TO NOMINALS I.D.'S) |
|-----------------|----------------|---------------|-----------|---|
| | MM / INCH | MIN. I.D. | MAX. I.D. | |
| -1100 | 11.00 / 0.430" | 0.435" | 0.500" | 5/8" x 13,14 ga |
| -1200 | 12.00 / 0.470" | 0.475 | 0.540 | 5/8" x 16 ga / 3/4" x 10,11 ga |
| -1300 | 13.00 / 0.510" | 0.520 | 0.580 | 5/8" x 18,20 ga / 3/4" x 12 ga |
| -1400 | 14.00 / 0.550" | 0.560" | 0.630" | 5/8" x 22,24 ga / 3/4" x 13,14 ga |
| -1500 | 15.00 / 0.590" | 0.600" | 0.680" | 3/4" x 16 ga / 1" x 7 ga |
| -1600 | 16.00 / 0.630" | 0.640 | 0.710" | 3/4" x 18, 20 ga / 1" x 8 ga |
| -1700 | 17.00 / 0.670" | 0.680" | 0.750" | 3/4" x 22,24 ga / 1" x 9 ga |
| -1800 | 18.00 / 0.708" | 0.715 | 0.815 | 1" x 10 – 12 ga |
| -1950 | 19.50 / 0.768" | 0.775" | 0.875" | 1" x 13, 14 ga |
| -2100 | 21.00 / 0.825" | 0.830" | 0.930" | 1" x 16, 18 ga |
| -2250 | 22.50 / 0.885" | 0.890" | 0.990" | 1" x 20,22 ga / 1-1/4" x 7,8 ga |
| -2400 | 24.00 / 0.945" | 0.950" | 1.050" | 1" x 24 ga / 1-1/4" x 9-11 ga |
| -2550 | 25.50 / 1.023" | 1.030 | 1.130" | 1-1/4" x 12,13 ga |
| -2700 | 27.00 / 1.063" | 1.070" | 1.190" | 1-1/4" x 14-18 ga / 1-1/2" x 6,7 ga |
| -2900 | 29.00 / 1.142" | 1.150" | 1.270" | 1-1/4" x 20-24 ga / 1-1/2" x 8-10 ga |
| -3100 | 31.00 / 1.220" | 1.240" | 1.360" | 1-1/2" x 11-13 ga |
| -3300 | 33.00 / 1.300" | 1.310" | 1.430" | 1-1/2" x 14-18 ga |
| -3500 | 35.00 / 1.380" | 1.390 | 1.510" | 1-1/2" x 20-24 ga |
| -3900 | 39.00 / 1.535" | 1.545" | 1.675" | 2" x 5-7 ga |
| -4200 | 42.00 / 1.650" | 1.660" | 1.780" | 2" x 8-10 ga |
| -4400 | 44.00 / 1.732" | 1.740" | 1.875" | 2" x 11-13 ga |
| -4600 | 46.00 / 1.811 | 1.820" | 1.946 | 2" x 20-24 ga |
| -4800 | 48.00 / 1.890 | 1.900" | 2.025 | |