

PUMP UNITS FOR TENSIONING AND NUT SPLITTING



The most advanced range of pump units, hoses, and accessories available complements the high quality and reliability of the INTEGRA range of Bolt Tensioners and Nut Splitting products and services.

Speed, accuracy and reliability have been carefully considered in order to provide the most appropriate power source for the range of equipment.

A variety of pump units are available, including proven, lightweight, robust, air operated pump units equipped with calibrated gauges. These pumps are used with lightweight flexible hoses and self-sealing quick connect couplings to give a simple trouble free system tailored to your requirements.

PUMPS

| Weight (empty) 60 lbs. Reservoir Capacity 2.4 gallons Dimensions 10" x 11" x 9" | | | | |
|---|-------|-----|-----|-----|
| Approximate rate of discharge (in ³ /min) | | | | |
| Air Pressure p.s.i. | | 60 | 80 | 100 |
| <i>FLUID DISCHARGE PRESSURE p.s.i.</i> | 0 | 20 | 24 | 26 |
| | 5000 | 14 | 15 | 16 |
| | 10000 | 11 | 13 | 15 |
| | 15000 | 10 | 12 | 13 |
| | 20000 | 9 | 11 | 12 |
| | 25000 | 6 | 8 | 10 |
| Approximate rate of discharge (cm ³ /min) | | | | |
| Air Pressure bar | | 4 | 5.5 | 7 |
| <i>FLUID DISCHARGE PRESSURE bar</i> | 0 | 327 | 393 | 426 |
| | 250 | 245 | 237 | 321 |
| | 500 | 203 | 229 | 263 |
| | 750 | 173 | 204 | 232 |
| | 1000 | 160 | 193 | 213 |
| | 1250 | 154 | 190 | 199 |
| | 1500 | 147 | 183 | 196 |

| Weight (empty) 71 lbs. Reservoir Capacity 2.4 gallons Dimensions 10" x 11" x 9" | | | | |
|---|-------|-----|------|------|
| Approximate rate of discharge (in ³ /min) | | | | |
| Air Pressure p.s.i. | | 60 | 80 | 100 |
| <i>FLUID DISCHARGE PRESSURE p.s.i.</i> | 0 | 61 | 65 | 70 |
| | 5000 | 45 | 52 | 55 |
| | 10000 | 34 | 43 | 45 |
| | 15000 | 27 | 37 | 40 |
| | 20000 | - | 30 | 34 |
| | 25000 | - | 10 | 28 |
| Approximate rate of discharge (cm ³ /min) | | | | |
| Air Pressure bar | | 4 | 5.5 | 7 |
| <i>FLUID DISCHARGE PRESSURE bar</i> | 0 | 999 | 1065 | 1147 |
| | 250 | 786 | 901 | 950 |
| | 500 | 655 | 786 | 837 |
| | 750 | 569 | 708 | 765 |
| | 1000 | 455 | 616 | 668 |
| | 1250 | 166 | 535 | 594 |
| | 1500 | - | 377 | 522 |

HOSES

| | |
|---|--------------|
| <i>Inner Diameter</i> | 5.0 mm |
| | 0.197 in |
| <i>Outer Diameter</i> | 11.25 mm |
| | 0.441 in |
| <i>Working Pressure</i> | 1800 bar |
| | 26100 p.s.i. |
| <i>Min. Burst Pressure</i> | 4500 bar |
| | 65250 p.s.i. |
| <i>Min. Bend Radius</i> | 150 mm |
| <i>Working Temperature: -30°C to 80°C - 22°F to 176°F</i> | |

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