



From the newest generation of super heavy-duty Impactools, the revolutionary design of the 3955B2Ti gives more power and greater durability than any competitive model. From the inside out, the comprehensive list of features and benefits makes it the only choice for professionals in the oil and gas, power generation and other demanding industries.

- 6 780 Nm (5 000 ft-lb) of maximum torque in reverse - that's the best-in-class performance.
- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability.
- Titanium hammercase is lightweight with unparalleled durability.
- High-performance motor package includes 7-vane rotor and bronze end-plates.
- The motor can be easily converted to provide maximum torque in forward direction for fastening applications.
- Corrode-X™ - corrosion resistant treatment on internal parts guards against contaminants in the air system.
- Ergonomic handle design and textured finish provide a secure and comfortable grip.
- Feather-touch trigger allows precise delivery of power and speed.
- Integrated reverse lever provides protection in the most abusive applications.

Specifications at 6.2 bar (90 psi)

| | |
|---------------------------|--------------|
| Part Number | 3955B2Ti |
| Ordering number | 80151103 |
| Drive size (square) | 1-1/2 in |
| Socket retainer type | through-hole |
| Other available versions: | |
| - outside trigger | 3955A2Ti |

PERFORMANCE

| | |
|---------------------------|--|
| Working torque in forward | 1 600 - 3 900 ft-lb / 2 170 - 5 290 Nm |
| Maximum torque in forward | 4 700 ft-lb / 6 370 Nm |
| Working torque in reverse | 1 600 - 4 150 ft-lb / 2 170 - 5 630 Nm |
| Maximum torque in reverse | 5 000 ft-lb / 6 780 Nm |
| Free speed | 2 750 rpm |
| Impacts per minute | 700 |

AIR SYSTEM

| | |
|-------------------------|-----------------|
| Air Inlet (NPTF) | 1/2 in |
| Minimum hose size | 3/4 in / 19 mm |
| Air consumption at load | 80 CFM / 37 L/s |

NOISE & VIBRATION

| | |
|--|-----------------------------|
| Sound pressure / power (ANSI S5.1-1971) | 102.0 / 113.0 dB(A) |
| Vibration level / measurement uncertainty (ISO28927) | 20.8 / 8.5 m/s ² |

WEIGHT & DIMENSIONS

| | |
|---------------------------------|--------------------|
| Tool weight | 34.6 lb / 15.7 kg |
| Tool dimensions (L x W x H) | 423 x 137 x 220 mm |
| Shipping weight | 37.6 lb / 17.1 kg |
| Shipping dimensions (L x W x H) | 580 x 250 x 170 mm |
| UPC / EAN code | 6 63023 08481 7 |
| Origin | Made in USA |



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Impact sockets

For the complete range, see our accessory catalogue.



33304-45

92938786

Hose whip, 1/2" NPT, 13 mm inside diameter, 45 cm (1.5 ft)



IB11NMC4

25014036

IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



Quick Release Couplings

For the complete range, see our accessory catalogue.



10P

03875689

Oil, Class 1, no. 10, 0.5 L



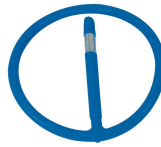
Lubricants

For the complete range, see our accessory catalogue.



Socket retainer rings

For the complete range, see our accessory catalogue.



IB8NMC4

88103312

IBN/IBS Series nipple, 1/2" male thread, 8 mm bore (ISO6150B / MIL-C4109)



77NMC4

88104096

7N7/7S7 Series nipple, 1/2" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



170-1 LB

04650073

Grease for impact mechanism (high temperature) 0.45 kg



3955-TK1

80166689

Motor service kit

