





The 2902P1 is Ingersoll Rand's most durable Impactool and is designed for intensive and heavy-duty industrial maintenance and production applications.

- 190 Nm (140 ft-lb) of maximum torque in reverse.
- Ingersoll Rand JumboHammer impact mechanism is the simplest and the most durable and longest life mechanism in the industry.
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability.
- The small size of this tool will allow greater access to tight spaces.
- Wide range of power regulator settings helps adjusting the power to the application.
- Through-handle exhaust directs air away from the operator.

Specifications at 6.2 bar (90 psi)

Part Number Ordering number Drive size (square) Socket retainer type

PERFORMANCE

Working torque in forward Maximum torque in forward Working torque in reverse Maximum torque in reverse Recommended fastener size Free speed Impacts per minute

AIR SYSTEM Air Inlet (NPT) Minimum hose size Air consumption at load

NOISE & VIBRATION Sound pressure / power (ANSI S5.1-1971) Vibration level / measurement uncertainty (ISO28927) 3/8 in pin-type 27 - 163 Nm

2902P1

01198498

20 - 120 ft-lb / 27 - 163 Nm 140 ft-lb / 190 Nm 20 - 120 ft-lb / 27 - 163 Nm 140 ft-lb / 190 Nm 7/16 in / M11 10 000 rpm 1 500

> 1/4 in 3/8 in / 10 mm 15 CFM / 7 L/s

79.7 / 90.7 dB(A) 7.6 / 1.8 m/s²

WEIGHT & DIMENSIONS

Tool weight Tool length Shipping weight Shipping dimensions (L x W x H) UPC / EAN code Origin 2.5 lb / 1.25 kg 5.5 in / 140 mm 3.63 lb / 1.65 kg 215 x 240 x 80 mm 6 63023 08478 7 Made in China

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SK3M10 81287344

3/8" Impact socket set (10 pcs) (9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm)



1901-366 03670163 Horizontal hanger



212-BOOT 45505344 Protective tool boot



33104 91486330 Hose whip, 1/4" NPT, 6 mm inside diameter, 30 cm (1 ft)



77NMC2 88104070 7N7/7S7 Series nipple, 1/4" male thread, 7.2 mm bore (EURO 7.2 - 7.4)

Filters, regulators, lubricators For the complete range, see our accessory catalogue.



105-LBK1 04616090 Lubricant kit for Impactools[™] with metal housing



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105-4T-6 04618930 Grease for Impactools hammer mechanism (6 tubes)

1702P-TK2 03802949 Motor service kit





2902P1 ACCESSORIES

Impact sockets

For the complete range, see our accessory catalogue.



BMDS-2 92842152

Cable balancer, 1-2.5 kg, 2 m (6-1/2 ft)



IB6NMC2 88103015

IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)

Quick Release Couplings

For the complete range, see our accessory catalogue.



10Z4 03875671 Oil, Class 1, no. 10, 0.12 L



Lubricants

For the complete range, see our accessory catalogue.

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