



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	2902P1
Ordering number	01198498
Drive size (square)	3/8 in
Socket retainer type	pin-type

PERFORMANCE

Working torque in forward	20 - 120 ft-lb / 27 - 163 Nm
Maximum torque in forward	140 ft-lb / 190 Nm
Working torque in reverse	20 - 120 ft-lb / 27 - 163 Nm
Maximum torque in reverse	140 ft-lb / 190 Nm
Recommended fastener size	7/16 in / M11
Free speed	10 000 rpm
Impacts per minute	1 500

AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	3/8 in / 10 mm
Air consumption at load	15 CFM / 7 L/s

NOISE & VIBRATION

Sound pressure / power (ANSI S5.1-1971)	79.7 / 90.7 dB(A)
Vibration level / measurement uncertainty (ISO28927)	7.6 / 1.8 m/s ²

WEIGHT & DIMENSIONS

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





SK3M10
81287344
3/8" Impact socket set (10 pcs) (9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm)



Impact sockets
For the complete range, see our accessory catalogue.



1901-366
03670163
Horizontal hanger



BMDS-2
92842152
Cable balancer, 1-2.5 kg, 2 m (6-1/2 ft)



212-BOOT
45505344
Protective tool boot



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



IB6NMC2
88103015
IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)



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



Quick Release Couplings
For the complete range, see our accessory catalogue.



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



105-LBK1
04616090
Lubricant kit for Impacttools™ with metal housing



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



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



Lubricants
For the complete range, see our accessory catalogue.



1702P-TK2
03802949
Motor service kit