ATEX Certified Air Impactools ★★★

Super-duty classification

Ingersoll Rand has always offered products to be used in hazardous atmospheres. As well as the standard classic Impactools with housings in a special spark resistant alloy, investment in low static spark composite technology has made possible a new range of lightweight impactools which are fully certified to classifications under the new European Directives 94/9/EC and 1999/92/EC – commonly known as the ATEX Directives.
These are the tool of choice for specialized applications within the petrochemical and mining industries, and in any production or processing areas where hazardous atmospheres can occur.

2145QiMAX-SP

Safety: ATEX certification EX I M2 c IIB 95°C X and EX II 2 GD c IIB 95°C X allows these tools to be used in potentially explosive atmosphere in compliance with European Community Directives 94/9/EC and 1999/92/EC .

Reliability: Ingersoll Rand Twin Hammer impact mechanism. Pressure-fed mechanism lubrication.

Control: feather-touch trigger allows precise delivery of power and speed.

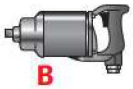

2145QIMAX-SP


2155QIMAX-SP


2131PSP


2940B2SP-EU


P


B

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	Profile	in (1)	Recom. Nm	Max. Nm	1 min. rpm	1 min.	kg	mm	in (NPT)	mm	l/s	dB(A)	m/s² / K(2)
Air Impactool / Twin Hammer Mechanism														
2131PSP	45471687	P	1/2" hole type	68-542	813	9 500	1 250	2.00	190	1/4"	10	11.0	93.7	8.3 / 1.1
2145QiMAX-SP	47122585	P	3/4" hole type	271-1220	1 830	6 300	1 150	3.35	217	3/8"	13	15.1	96.3	8.7 / 2.7
2155QiMAX-SP	47122619	P	1" hole type	271-1220	1 830	6 300	1 150	3.36	225	3/8"	13	15.1	96.3	8.7 / 2.7
2934B2SP-EU	01337682	B	1" hole type	678-1490	2 034	6 600	750	10.0	286	1/2"	19	22.0	97.9	18.8 / 3.7
2940B2SP-EU	01337583	B	1" hole type	1360-2170	2 710	5 000	850	8.40	311	1/2"	19	27.0	97.8	17.8 / 3.4

(1) Hole-type square drives for use with socket retaining rings (see description page 21).
(2) ISO28927 – 3-axis measurement: vibration level / measurement uncertainty.