

3900-Series

The revolutionary design of the 3900 Series 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.

Performance: 6,780 Nm (5,000 ft-lb) of maximum torque in reverse. Twin Hammer impact mechanism. High-performance motor package includes 7-vane rotor and bronze end-plates – can be easily converted to provide maximum torque in forward direction for fastening applications.

Durability: lightweight titanium hammer case with unparalleled durability. Corrosion- and wear-resistant bronze end-plates.



5000-Series

The 5000 Series is designed with durability in mind, from the vanes turning the motor to the hammer frames and anvils. Proprietary hardening and treatment processes and excellence in manufacturing all add up to the longest lasting, hardest hitting impact tools in the business.

Performance: for fast removal and tightening of large fasteners. 588A1-EU model is the most powerful Impactool in the world.

Convenience: portable, easy to handle or suspend with vertical and horizontal hangers.

Durability: built-in lubricator and high resistance hammer case.



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 bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)	m/s ² /K(2)
Air Impactool/Twin Hammer Mechanism														
3940P2Ti	80162597	P	1" hole type	678–2,237	3,729	5,300	800	9.3	256	1/2"	19	35	97.8	14.2/2.0
3940A2Ti	80150402	A	1" hole type	678–2,237	3,729	6,000	800	9.6	341	1/2"	19	35	106.6	13.1/1.6
3942A2Ti	80152960	A	1" hole type	1,356–2,644	4,407	5,000	850	10.5	361	1/2"	19	44	103.4	16.9/4.6
3955A2Ti	80153562	A	1–1/2" hole type	2,170–5,290	6,780	2,750	700	15.7	423	1/2"	19	37	102.0	20.8/8.5
3940B2Ti	10568301	B	1" hole type	678–2,237	3,729	6,000	800	9.6	341	1/2"	19	35	100.6	13.1/1.6
3942B2Ti	80152978	B	1" hole type	1,356–2,644	4,407	5,000	850	10.5	361	1/2"	19	44	102.0	16.9/4.6
3955B2Ti	80151103	B	1–1/2" hole type	2,170–5,290	6,780	2,750	700	15.7	423	1/2"	19	37	102.0	20.8/8.5

(1) Hole-type square drives for use with socket retaining rings (See description page 28).

(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

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

Model No.	CPN	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)
Air Impactool/Ball & Cam Impact Mechanism												
5980A1-EU	01337799	1–1/2" hole type	3,119–7,460	13,560	830	1,000	39.9	584	3/4"	25	65	106.1
5982A1-EU	01338516	2–1/2" hole type	5,424–13,560	27,120	830	850	54.5	645	3/4"	25	61	105.1
588A1-EU	01337880	2–1/2" hole type	16,270–33,900	67,800	355	550	97.5	646	1"	25	73	113.0

(1) Hole-type square drives for use with socket retaining rings (See description page 28).