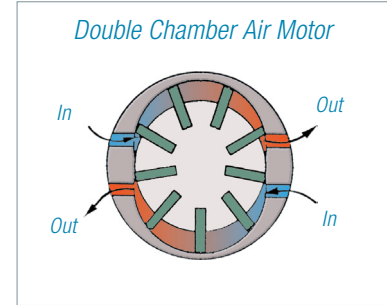


Standard Shut-Off Impulse Wrench – RRI-T series

Img.: RRI-70T



Img.: RRI-30AT



- ▶ Hydraulic impulse unit with X-Shape sealing improves repeatability.
- ▶ Easy torque adjustment.
- ▶ Faster power development due to double-chamber air motor with high number of pulses.
- ▶ Reduced workload due to reduced vibration and low noise levels.
- ▶ Smooth-running trigger.
- ▶ Reduced air consumption – reduced CO₂ emission.

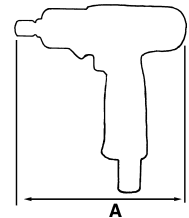
For impulse wrenches we recommend power sockets and extensions with sleeve drive – less tolerance, less wear for a permanently constant power output. In order to achieve maximum productivity, accuracy and durability, it has proven itself to use impulse wrenches up to approx. 80% of their capacity.

Red Rooster impulse wrenches are driven by a double chamber air motor. This motor generates a high number of pulses per second. Thus the torque is reached even faster, the tightening times are shortened and at the same time the repeatability is increased.

The power output is delivered by a Twin-Drive Roller Blade Pulse Unit. This special designed mechanism reduces noise and vibration levels and improves the effectiveness of the pulses. The cost-effectiveness is increased by the simplified design of the rotor cylinder and the front plate.

The reduced weight and improved balance of the impulse wrench makes it easier to use even in places that are difficult to access.

The ergonomically optimized design facilitates one-handed operation and relieves the operator's wrist. This significantly reduces the risk of tissue diseases such as RSI or similar.



Series RRI-T

Type	Model		Item No.	Bolt Capacity Ø	RPM min ⁻¹	Torque Range* N·m	Air Cons. l/s	Weight kg	Pipe Thread Inch	Hose ID mm	Dimensions		Vibration m/s ²	Noise Level dB(A)	
	Sqd	Hex									A	B			
Pistol	–	1/4	RRI-30AT	510305	M6	4600	6 - 12,5	3,7	0,89	1/4	6,5	163	n.a.	< 2,5	78
	–	1/4	RRI-40AT	510315	M6-M8	4600	10 - 18	3,7	0,92	1/4	6,5	170	n.a.	< 2,5	78
	–	1/4	RRI-50AT	510325	M8	7200	16 - 26	5,3	0,92	1/4	6,5	170	n.a.	< 2,5	80
	–	1/4	RRI-60AT	510335	M8	6200	20 - 30	6,2	1,0	1/4	8	181	n.a.	< 2,5	82
	–	1/4	RRI-70AT	510345	M10	7200	32 - 47	7,0	1,35	1/4	8	194	n.a.	< 2,5	82
	3/8	–	RRI-30T	510310	M6	4600	7 - 12,5	3,7	0,89	1/4	6,5	163	n.a.	< 2,5	78
	3/8	–	RRI-40T	510320	M6-M8	4600	11 - 19	3,7	0,92	1/4	6,5	167	n.a.	< 2,5	78
	3/8	–	RRI-50T	510330	M8	7200	16 - 27	5,3	0,92	1/4	6,5	167	n.a.	< 2,5	80
	3/8	–	RRI-60T	510340	M8-M10	6200	22 - 35	6,2	1,0	1/4	8	178	n.a.	< 2,5	82
	3/8	–	RRI-70T	510350	M10	7200	37 - 57	7,0	1,35	1/4	8	194	n.a.	< 2,5	82
	3/8	–	RRI-80T	510420	M10-M12	5100	40 - 68	9,3	1,21	1/4	8	194	n.a.	< 2,5	82
	1/2	–	RRI-90T	510360	M12	5400	64 - 90	8,3	1,55	1/4	8	200	n.a.	< 2,5	83
	1/2	–	RRI-100T	510370	M12-M14	5300	85 - 120	8,7	1,87	1/4	8	209	n.a.	< 2,5	84
	1/2	–	RRI-130T	510380	M14-M16	3600	123 - 148	11,6	2,26	1/4	11	216	n.a.	< 2,5	86
	3/4	–	RRI-150T	510390	M16	3700	165 - 210	11,6	3,10	1/4	11	239	n.a.	< 2,5	86
	3/4	–	RRI-180T	510400	M16-M18	2700	180 - 255	12,2	3,80	1/4	11	263	n.a.	< 2,5	86
	3/4	–	RRI-200T	510410	M18-M20	3000	230 - 450	n.a.	4,25	3/8	13	250	n.a.	8,3	88

* Torque specification is for guidance only, based on manufacturer's tightening tests at 0.6 MPa. Due to different influencing factors, practical values may deviate.

