

UAT Series

**Introducing AIMCO's new generation of pulse tools
featuring patented Auto Relief Technology**



UAT SERIES

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- 30 models from 2.5 to 400 Nm.
- UAT features patented Auto Relief Technology providing additional control to the application of torque during the pulsing events.
- Auto Relief eliminates initial spike of torque during a cycle. Highly effective on hard joint applications.
- Auto Relief ramps up pressure within the pulse unit resulting in more pulses in less time providing in a more efficient and even torque event.
- Fastening accuracy and time can be improved by as much as 30% depending on application.
- Auto Relief — a new leap in productivity and quality.



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UAT Series



PISTOL SHUT-OFF



INLINE SHUT-OFF

PISTOL SHUT-OFF

Recommended Air Pressure: 85 psi

MODEL	FREE SPEED	TORQUE RANGE		WEIGHT		OVERALL LENGTH		DRIVE	SOUND LEVEL	AIR USAGE
	rpm	Nm	ft-lb	lb	kg	in	mm	in	dB(A)	cfm
UAT-30D	3700	2.5-5.5	1.9-4.1	1.9	.88	6.5	163	1/4	74	7
UAT-40	3800	4.5-8.0	3.5-5.9	2	.92	6.4	162	3/8	75	8.8
UAT-40D	3800	4.5-8.0	3.5-5.9	2	.92	6.4	162	1/4	75	8.8
UAT-50	4600	7.0-15.5	5.2-11.5	2	.92	6.4	162	3/8	78	10.5
UAT-50D	4600	7.0-15.5	5.2-11.5	2	.92	6.4	162	1/4	78	10.5
UAT-50L	4000	7.0-15.5	5.2-11.5	2	.92	6.4	162	3/8	75	8.8
UAT-60	6700	15-32	11.1-23.7	2.1	.95	6.5	174	3/8	80	12.3
UAT-60D	6700	15-32	11.1-23.7	2.1	.95	6.5	174	1/4	80	12.3
UAT-60L	6000	13-28	9.6-20.7	2.1	.95	6.5	174	3/8	77	8.8
UAT-70	6000	30-55	22.2-40.7	2.3	1.05	7.1	180	3/8	80	14
UAT-70L	5300	25-48	18.5-35.5	2.3	1.05	7.1	180	3/8	78	10.5
UAT-80	5600	45-63	33.3-46.6	2.8	1.25	7.3	186	3/8	80	16.8
UAT-90	5700	50-85	37-62.9	3.2	1.45	7.5	192	1/2	82	18.6
UAT-90L	5100	45-75	33.3-55.5	3.2	1.45	7.5	192	1/2	79	15.8
UAT-100	5200	70-130	51.8-96.2	3.7	1.70	7.8	199	1/2	82	19.3
UAT-130	4500	110-150	81.4-111	5.1	2.3	8.5	215	1/2	82	24.7
UAT-200	2400	200-400	147.6-295.2	12.8	5.8	11	279	3/4	85	35.3

Air Hose Size: 1/4" ID for UAT-30 to UAT-50, 3/8" ID for UAT-60 to UAT-100, 1/2" ID for UAT-130 to UAT-200

Note Torque Ranges reflect residual B joint torque values

UAT Models containing "L" indicate models designed to run at 57 PSI air pressure.

Most models can be equipped with TM (Tightening Monitor) feature for use with qualifier systems. Order TM tools by adding "TM" to model number (for example, UAT-60 becomes UAT-60TM).

Air Inlet Thread: 1/4" NPT for UAT-30 to UAT-100 3/8" NPT for UAT-130 to UAT-200

UAT Models containing "D" indicate 1/4" quick change bit holder

INLINE SHUT-OFF

Recommended Air Pressure: 85 psi

MODEL	FREE SPEED	TORQUE RANGE		WEIGHT		OVERALL LENGTH		DRIVE	SOUND LEVEL	AIR USAGE
	rpm	Nm	ft-lb	lb	kg	in	mm	in	dB(A)	cfm
UAT-30SD	3700	2.5-5.5	1.9-4.1	1.6	.75	8.7	221	1/4	68	7
UAT-40S	3300	4.5-8.0	3.3-5.9	1.9	.85	8.8	224	3/8	70	7
UAT-40SD	3300	4.5-8.0	3.3-5.9	1.9	.85	8.8	224	1/4	70	7
UAT-50S	3900	4.5-8.0	5.2-11.5	1.9	.85	8.8	224	3/8	78	8.8
AT-50SD	3900	4.5-8.0	5.2-11.5	1.9	.85	8.8	224	1/4	78	8.8
UAT-50SL	3800	7-15.5	5.2-11.5	1.9	.85	8.8	224	3/8	75	7
AT-50SDL	3800	7-15.5	5.2-11.5	1.9	.85	8.8	224	1/4	75	7
UAT-60S	5700	15-32	11.1-23.7	1.9	.87	9	229	3/8	80	10.5
AT-60SD	5700	15-32	11.1-23.7	1.9	.87	9	229	1/4	80	10.5
UAT-60SL	5300	13-28	9.6-20.7	1.9	.87	9	229	3/8	77	8.8
AT-60SDL	5300	13-28	9.6-20.7	1.9	.87	9	229	1/4	77	8.8
UAT-70S	4700	30-50	22.2-37	2.1	.95	9.4	239	3/8	80	12.3
AT-70SL	4400	25.0-45	18.5-33.3	2.1	.95	9.4	239	3/8	78	9.5

Air Hose Size: 1/4" ID for UAT-30 to UAT-50, 3/8" ID for UAT-60 to UAT-70

Note Torque Ranges reflect residual B joint torque values

UAT Models containing "L" indicate models designed to run at 57 PSI air pressure.

Most models can be equipped with TM (Tightening Monitor) feature for use with qualifier systems. Order TM tools by adding "TM" to model number (for example, UAT-60 becomes UAT-60TM).

Air Inlet Thread: 1/4" NPT for UAT-30 to UAT-70

UAT Models containing "D" indicate 1/4" quick change bit holder



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