

# 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



ISO 9001: 2015 Certified

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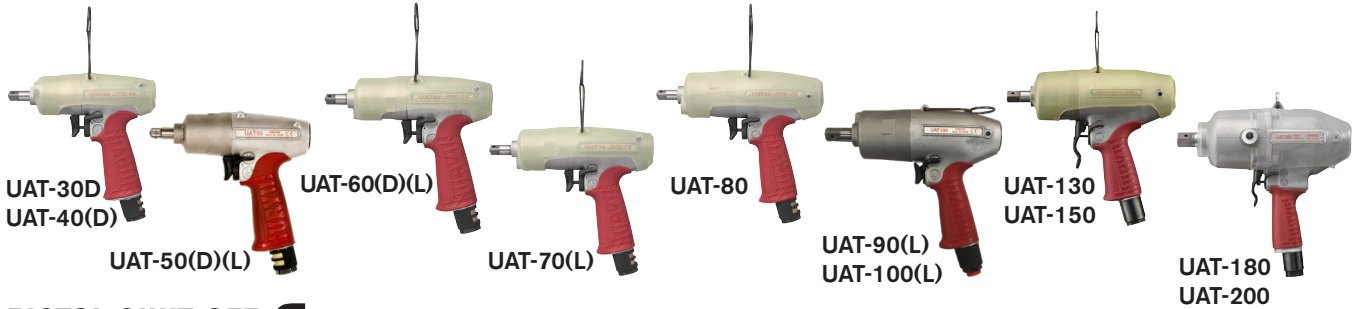
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# UAT Series



## PISTOL SHUT-OFF

Recommended Air Pressure: 85 psi

MODEL	FREE SPEED RPM	TORQUE RANGE NM FT-LB	WEIGHT LB KG	OVERALL LENGTH IN MM	DRIVE IN	SOUND LEVEL dB(A)	AIR USAGE CFM
UAT-30D	4,200	2.5 - 5.5 1.9 - 4.1	1.9 0.9	6.5 165	1/4	76	10.5
UAT-40	3,800	4.5 - 8 3.3 - 5.9	2.0 0.9	6.4 162	3/8	75	8.8
UAT-40D	3,800	4.5 - 8 3.3 - 5.9	2.0 0.9	6.5 165	1/4	75	8.8
UAT-50	4,600	7 - 15.5 5.2 - 11.5	2.0 0.9	6.4 162	3/8	78	8.8
UAT-50D	4,600	7 - 15.5 5.2 - 11.5	2.0 0.9	6.5 165	1/4	78	8.8
UAT-50L	4,000	7 - 15.5 5.2 - 11.5	2.0 0.9	6.4 162	3/8	75	8.8
UAT-50DL	4,000	7 - 15.5 5.2 - 11.5	2.0 0.9	6.5 165	1/4	75	8.8
UAT-60	6,700	15 - 32 11.1 - 23.7	2.1 1.0	6.8 174	3/8	80	12.3
UAT-60D	6,700	15 - 32 11.1 - 23.7	2.1 1.0	7.0 177	1/4	80	12.3
UAT-60L	6,000	13 - 28 9.6 - 20.7	2.1 1.0	6.8 174	3/8	77	8.8
UAT-70	6,000	30 - 55 22.2 - 40.7	2.3 1.1	7.1 180	3/8	80	14.0
UAT-70L	5,300	25 - 48 18.5 - 35.5	2.3 1.1	7.1 180	3/8	78	10.5
UAT-80	5,600	45 - 63 33.3 - 46.6	2.8 1.3	7.3 186	3/8	80	16.8
UAT-90	5,700	50 - 85 37.0 - 62.9	3.2 1.5	7.6 192	1/2	82	18.6
UAT-90L	5,100	45 - 75 33.3 - 55.5	3.2 1.5	7.6 192	1/2	79	15.8
UAT-100	5,200	70 - 130 51.8 - 96.2	3.7 1.7	7.8 199	1/2	82	19.3
UAT-100L	5,200	60 - 110 44.4 - 81.4	3.7 1.7	7.8 199	1/2	79	16.8
UAT-130	4,500	110 - 150 81.4 - 111	5.1 2.3	8.5 217	1/2	82	24.6
UAT-150	3,900	140 - 210 103.6 - 155.4	6.4 2.9	9.5 240	3/4	82	24.6
UAT-180	3,300	160 - 250 118.4 - 185	8.1 3.7	10.5 264	3/4	84	24.6
UAT-200	2,400	200 - 400 148 - 296	12.8 5.8	11.0 279	3/4	85	35.2

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

Air Inlet Thread: 1/4" NPT for UAT-30 to UAT-150 3/8" NPT for UAT-200

Note Torque Ranges reflect residual B joint torque values

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

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).



## INLINE SHUT-OFF

Recommended Air Pressure: 85 psi

MODEL	FREE SPEED RPM	TORQUE RANGE NM FT-LB	WEIGHT LB KG	OVERALL LENGTH IN MM	DRIVE IN	SOUND LEVEL dB(A)	AIR USAGE CFM
UAT-30SD	3,400	2.5 - 5.5 1.9 - 4.1	1.9 0.8	8.7 222	1/4	68	12.3
UAT-40S	3,300	4.5 - 8.0 3.3 - 5.9	1.9 0.9	8.8 224	3/8	70	7.0
UAT-40SD	3,300	4.5 - 8.0 3.3 - 5.9	1.9 0.9	8.9 227	1/4	70	7.0
UAT-50S	3,900	7.0 - 15.5 5.2 - 11.5	1.9 0.9	8.8 224	3/8	78	8.8
UAT-50SD	3,900	7.0 - 15.5 5.2 - 11.5	1.9 0.9	8.9 227	1/4	78	8.8
UAT-50SL	3,800	7.0 - 15.5 5.2 - 11.5	1.9 0.9	8.8 224	3/8	75	7.0
UAT-50SDL	3,800	7.0 - 15.5 5.2 - 11.5	1.9 0.9	8.9 227	1/4	75	7.0
UAT-60S	5,700	15.0 - 32.0 11.1 - 23.7	1.9 0.9	9.0 229	3/8	80	10.5
UAT-60SD	5,700	15.0 - 32.0 11.1 - 23.7	1.9 0.9	9.1 232	1/4	80	10.5
UAT-60SL	5,300	13.0 - 28.0 9.6 - 20.7	1.9 0.9	9.0 229	3/8	77	8.8
UAT-60SDL	5,300	13.0 - 28.0 9.6 - 20.7	1.9 0.9	9.1 232	1/4	77	8.8
UAT-70S	4,700	30.0 - 50.0 22.2 - 37.0	2.1 1.0	9.4 239	3/8	80	12.3
UAT-70SL	4,400	25.0 - 45.0 18.5 - 33.3	2.1 1.0	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

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

Note Torque Ranges reflect residual B joint torque values

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

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).

\*  logo indicates where ERGO-DRIVE sockets/extensions benefit tool operation.