

UAT SERIES OIL-PULSE TOOLS (SHUT-OFF TYPE)

PISTOL TYPE



(Standard Type)



(Low Air Pressure Type)



(D Type)



(TM-type)

SPECIFICATIONS

Recommended Air Pressure: 0.4MPa(57psi)~0.6MPa(85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) rpm			Overall Length less Socket or Bit (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Sq. Drive or Hex. Size		Average Air Consumption	
			0.4~0.5MPa		0.5~0.6MPa														
	mm	in	Nm	ft-lbs	Nm	ft-lbs	0.4MPa	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
UAT40	5	13/64	4.5-8.0	3.3-5.9	4.5-8.0	3.3-5.9	3300	3600	3800	162	6 3/8	0.92	2.0	24.5	31/32	9.5	3/8	0.25	8.8
UAT40D	5	13/64	4.5-8.0	3.3-5.9	4.5-8.0	3.3-5.9	3300	3600	3800	165	6 1/2	0.92	2.0	24.5	31/32	6.35	1/4	0.25	8.8
UAT50	6-8	1/4-5/16	-	-	7.0-15.5	5.2-11.5	-	4400	4600	162	6 3/8	0.92	2.0	24.5	31/32	9.5	3/8	0.30	10.5
UAT50D	6-8	1/4-5/16	-	-	7.0-15.5	5.2-11.5	-	4400	4600	165	6 1/2	0.92	2.0	24.5	31/32	6.35	1/4	0.30	10.5
UAT60	8	5/16	-	-	15.0-32.0	11.1-23.7	-	6300	6700	174	6 27/32	0.95	2.1	24.5	31/32	9.5	3/8	0.35	12.3
UAT60D	8	5/16	-	-	15.0-32.0	11.1-23.7	-	6300	6700	177	6 31/32	0.95	2.1	24.5	31/32	6.35	1/4	0.35	12.3
UAT70	8-10	5/16-3/8	-	-	30.0-55.0	22.2-40.7	-	5700	6000	180	7 3/32	1.05	2.3	25.5	1	9.5	3/8	0.40	14.0
UAT80	10-12	3/8-1/2	-	-	45.0-63.0	33.3-46.6	-	5300	5600	186	7 5/16	1.25	2.8	28.0	1 3/32	9.5	3/8	0.48	16.8
UAT90	10-12	3/8-1/2	-	-	50.0-85.0	37.0-62.9	-	5400	5700	192	7 9/16	1.45	3.2	29.0	1 5/32	12.7	1/2	0.53	18.6
UAT100	12	1/2	-	-	70.0-130.0	51.8-96.2	-	4900	5200	199	7 27/32	1.70	3.7	31.5	1 1/4	12.7	1/2	0.55	19.3
UAT130	14	9/16	-	-	110-150	81.4-111	-	4300	4500	217	8 35/64	2.30	5.06	34.0	1 11/32	12.7	1/2	0.70	24.6
UAT200	18-20	3/4	-	-	200-400	148-296	-	2300	2400	279	10 63/64	5.80	12.76	47.5	1 7/8	19.0	3/4	1.00	35.2
UAT50L	6-8	1/4-5/16	7.0-15.5	5.2-11.5	-	-	4000	4300	-	162	6 3/8	0.92	2.0	24.5	31/32	9.5	3/8	0.25	8.8
UAT50DL	6-8	1/4-5/16	7.0-15.5	5.2-11.5	-	-	4000	4300	-	165	6 1/2	0.92	2.0	24.5	31/32	6.35	1/4	0.25	8.8
UAT60L	8	5/16	13.0-28.0	9.6-20.7	-	-	6000	6500	-	174	6 27/32	0.95	2.1	24.5	31/32	9.5	3/8	0.25	8.8
UAT60DL	8	5/16	13.0-28.0	9.6-20.7	-	-	6000	6500	-	177	6 31/32	0.95	2.1	24.5	31/32	6.35	1/4	0.25	8.8
UAT70L	8-10	5/16-3/8	25.0-48.0	18.5-35.5	-	-	5300	5600	-	180	7 3/32	1.05	2.3	25.5	1	9.5	3/8	0.30	10.5
UAT80L	10-12	3/8-1/2	35.0-55.0	25.9-40.7	-	-	5000	5300	-	186	7 5/16	1.25	2.8	28.0	1 3/32	9.5	3/8	0.40	14.0
UAT90L	10-12	3/8-1/2	45.0-75.0	33.3-55.5	-	-	5100	5600	-	192	7 9/16	1.45	3.2	29.0	1 5/32	12.7	1/2	0.45	15.8
UAT100L	12	1/2	60.0-110.0	44.4-81.4	-	-	4800	5200	-	199	7 27/32	1.70	3.7	31.5	1 1/4	12.7	1/2	0.48	16.8
UAT130L	12-14	1/2-9/16	80-125	59.2-92.5	-	-	4100	4400	-	217	8 35/64	2.30	5.06	34.0	1 11/32	12.7	1/2	0.50	17.6
UAT200L	16-18	5/8-3/4	170-280	125.8-207.2	-	-	2200	2300	-	279	10 63/64	5.80	12.76	47.5	1 7/8	19.0	3/4	0.70	24.6

Air Inlet Thread : N.P.T. 1/4"

Air Hose Size : φ10×6.5×5m for UAT40 series – UAT50 series

φ12×8.0×5m for UAT60 series – UAT100 series

φ16×11.0×5m for UAT100L, UAT130(L), and UAT200(L)