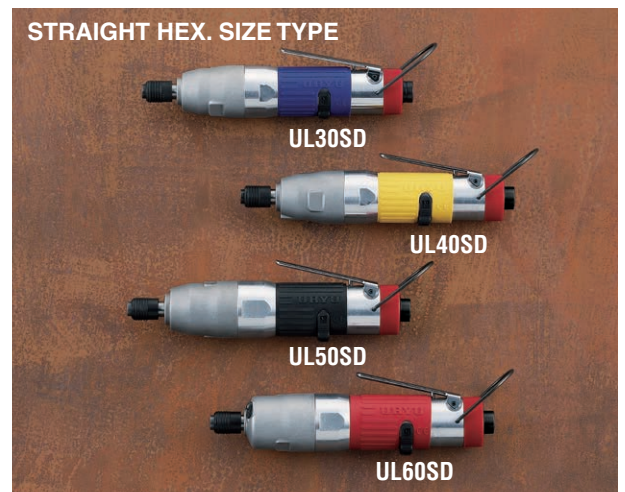
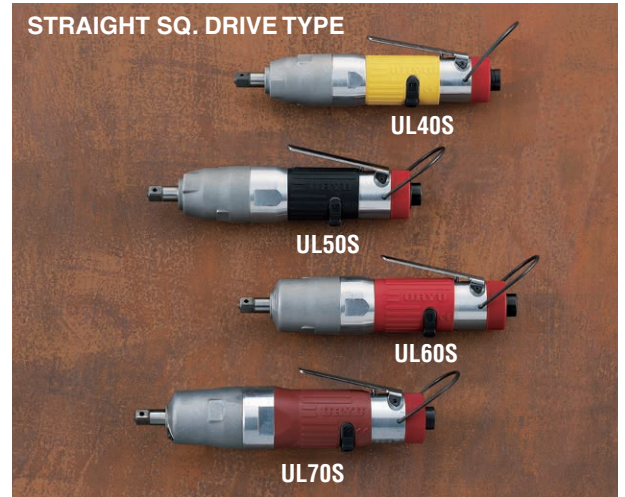


UL SERIES OIL-PULSE TOOLS



BOLT & NUT SETTERS

SPECIFICATIONS

Recommended Air Pressure: 0.5MPa(72psi)-0.6MPa(85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) rpm		Overall Length Less Socket or Bit (Approx.)		Weight less Socket or Bit (Approx.)		From Center to Outside (Approx.)		Sq. Drive or Hex. Size		Average Air Consumption	
			0.5MPa		0.6MPa		0.5MPa	0.6MPa										
	mm	in	Nm	ft-lbs	Nm	ft-lbs	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
UL30	5	No.10	5.5-10.5	4.1-7.8	6-12	4.4-8.9	5400	5700	131	5 5/32	0.70	1.5	20.5	13/16	9.5	3/8	0.20	7.0
UL30D	5	No.10	5.5-10.5	4.1-7.8	6-12	4.4-8.9	5400	5700	135	5 5/16	0.70	1.5	20.5	13/16	6.35	1/4	0.20	7.0
UL40	5-6	No.10-1/4	11-20	8.1-14.8	13-22	9.6-16.3	5800	6100	131	5 5/32	0.70	1.5	20.5	13/16	9.5	3/8	0.20	7.0
UL40D	5-6	No.10-1/4	9-17	6.7-12.6	11-20	8.1-14.8	5800	6100	135	5 5/16	0.70	1.5	20.5	13/16	6.35	1/4	0.20	7.0
UL50	6-8	1/4-5/16	20-32	14.8-23.7	22-35	16.3-25.9	6100	6400	139	5 25/64	0.77	1.7	22.0	55/64	9.5	3/8	0.30	10.5
UL50D	6-8	1/4-5/16	16-25	11.8-18.5	18-28	13.3-20.7	6100	6400	144	5 43/64	0.77	1.7	22.0	55/64	6.35	1/4	0.30	10.5
UL60	8	5/16	30-45	22.2-33.3	32-50	23.7-37.0	6700	7000	139	5 25/64	0.82	1.8	22.0	55/64	9.5	3/8	0.40	14.0
UL60D	8	5/16	20-32	14.8-23.7	22-35	16.3-25.9	6700	7000	142	5 19/32	0.82	1.8	22.0	55/64	6.35	1/4	0.40	14.0
UL70	8-10	5/16-3/8	36-60	26.6-44.4	40-65	29.6-48.1	5400	5700	151	5 55/64	0.95	2.1	23.0	29/32	9.5	3/8	0.45	15.8
*UL80	10-12	3/8-1/2	40-55	29.6-40.7	45-70	33.3-50.0	5600	5900	162	6 3/8	1.15	2.5	26.0	1 1/32	9.5	3/8	0.48	16.8
UL90	10-12	3/8-1/2	55-90	40.7-66.6	60-100	44.4-74.0	5700	6000	168	6 39/64	1.30	2.9	27.0	1 1/16	12.7	1/2	0.53	18.6
UL100	12	1/2	72-120	53.3-88.8	80-130	59.2-96.2	5100	5400	175	6 57/64	1.66	3.7	29.5	1 5/32	12.7	1/2	0.58	20.3
UL130	14	9/16	90-145	66.6-107.3	100-160	74.0-118.4	4200	4400	195	7 43/64	2.30	5.1	32.0	1 17/64	12.7	1/2	0.65	22.7
UL150	16	5/8	135-210	99.6-154.7	150-230	109.9-312.8	3500	3800	213	8 2/5	3.00	6.6	36.0	1 27/64	19.0	3/4	0.70	24.7
UL30S	5	No.10	5.5-10.5	4.1-7.8	6-12	4.4-8.9	4700	5000	205	8 5/64	0.62	1.4	20.5	51/64	9.5	3/8	0.23	8.1
UL30SD	5	No.10	5.5-10.5	4.1-7.8	6-12	4.4-8.9	4700	5000	209	8 15/64	0.62	1.4	20.5	51/64	6.35	1/4	0.23	8.1
UL40S	5-6	No.10-1/4	11-20	8.1-14.8	11-22	8.1-16.3	4700	5000	205	8 5/64	0.62	1.4	20.5	51/64	9.5	3/8	0.23	8.1
UL40SD	5-6	No.10-1/4	9-17	6.7-12.6	9-20	6.7-14.8	4700	5000	209	8 15/64	0.62	1.4	20.5	51/64	6.35	1/4	0.23	8.1
UL50S	6-8	1/4-5/16	20-32	14.8-23.7	22-35	16.3-25.9	6100	6400	208	8 3/16	0.74	1.6	22.0	7/8	9.5	3/8	0.35	12.3
UL50SD	6-8	1/4-5/16	16-25	11.8-18.5	18-28	13.3-20.7	6100	6400	214	8 27/64	0.74	1.6	22.0	7/8	6.35	1/4	0.35	12.3
UL60S	8	5/16	30-45	22.2-33.3	32-50	23.7-37.0	6400	6700	209	8 15/64	0.77	1.7	22.0	7/8	9.5	3/8	0.45	15.8
UL60SD	8	5/16	20-32	14.8-23.7	22-35	16.3-25.9	6400	6700	212	8 11/32	0.77	1.7	22.0	7/8	6.35	1/4	0.45	15.8
UL70S	8-10	5/16-3/8	36-60	26.6-44.4	36-60	26.6-44.4	5100	5400	223	8 25/32	0.87	1.9	23.5	59/64	9.5	3/8	0.40	14

Air Inlet Size : NPT1/4"

Air Hose Size : 10mmx6.5mmx5m for UL30-50 12mmx8.0mmx5m for UL60-150

Air Hose Size : 10mmx6.5mmx5m for UL30S-50S 12mmx8.0mmx5m for UL60S-70S

*Please refrain from using UL80 at around max. torque as it is developed to aim at torque output between UL70 & UL90.