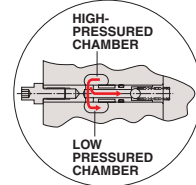
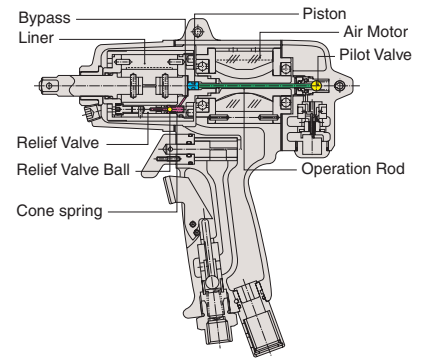


# UX-T SERIES OIL-PULSE TOOLS (SHUT-OFF TYPE)

PISTOL / STRAIGHT TYPE



SHUT-OFF MECHANISM



When the increase in oil pressure in the pulse unit overcomes the tension of Relief Valve Spring, the oil in the high-pressure chamber displaces the Relief Valve Ball and travels to the Piston via bypass.

The Piston displaced by oil moves the Operating Rod, which causes the Shut-off Valve Ball to be displaced via Pilot Valve. Immediately after the Pilot Valve opens, the Shut-off Valve gets closed and the tool shuts off.

SPECIFICATIONS

Recommended Air Pressure:0.6MPa(85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range		Free Speed (about) 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	
	mm	in	Nm	ft-lbs	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m³/min	ft³/min
UX-T700L	6-8	1/4-5/16	13-26	10-19	7250	7500	187	7 23/64	1.46	3.21	25.5	1	9.5	3/8	0.30	10.5
UX-T700	8	5/16	20-38	15-28	7250	7500	187	7 23/64	1.46	3.21	25.5	1	9.5	3/8	0.30	10.5
UX-T800	8-10	5/16-3/8	30-45	22-33	8000	8300	196	7 23/32	1.80	3.96	28.0	1 7/64	9.5	3/8	0.35	12.3
UX-T900	8-10	5/16-3/8	35-70	25-50	6800	7000	202	7 15/16	2.00	4.40	30.0	1 3/16	12.7	1/2	0.45	16.0
UX-T1000	10-12	3/8-1/2	50-90	36-65	6550	6800	207	8 5/32	2.35	5.17	33.0	1 19/64	12.7	1/2	0.50	17.6
UX-T1300	12-14	1/2-9/16	70-130	50-94	6000	6200	225	8 57/64	2.80	6.16	36.0	1 27/64	12.7	1/2	0.55	19.4
UX-T1400	14	9/16	100-160	75-115	4900	5300	245	9 41/64	3.40	7.48	40.0	1 37/64	12.7	1/2	0.60	21.1
UX-T1620	14-16	9/16-5/8	120-210	87-150	4800	5000	260	10 15/64	3.70	8.14	40.0	1 37/64	19.0	3/4	0.65	22.9
UXR-T1820	16-18	5/8-3/4	150-250	110-180	4200	4400	270	10 5/8	4.50	9.90	42.0	1 21/32	19.0	3/4	0.70	24.7
UXR-T2000	18-20	3/4	200-400	150-290	3800	4000	303	11 15/16	6.80	14.96	47.0	1 27/32	19.0	3/4	0.95	34.0
UXR-T2400S	24	7/8	360-650	260-470	3400	3600	444	17 31/64	12.00	26.46	61.5	2 27/64	25.4	1	1.00	35.3
UXR-T3000S	30	1 1/8	450-850	330-620	4200	4400	477	18 25/32	14.50	31.97	62.0	2 7/16	25.4	1	1.05	37.1

Air Inlet Thread : NPT1/4" for UX-T700L-UX-T1620 NPT3/8" for UXR-T1820-UXR-T2000 NPT1/2" for UXR-T2400S & UXR-T3000S  
 Air Hose Size : 9.5mm (3/8") for UX-T700L-UX-T1620 12.7mm (1/2") for UXR-T1820-UXR-T3000S  
 Inside Trigger is available for UXR-T2400S & UXR-T3000S

SPECIFICATIONS

Recommended Air Pressure:0.4MPa(57psi)

Model	Capacity (Nominal Bolt Size)		Torque Range		Free Speed (about) 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	
	mm	in	Nm	ft-lbs	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m³/min	ft³/min
UX-TL700	6-8	1/4-5/16	15-28	11.1-20.2	7500	7750	187	7 23/64	1.46	3.21	25.5	1	9.5	3/8	0.20	7.0
UX-TL800	8	5/16	20-32	14.4-23.1	7600	8000	196	7 23/32	1.80	3.96	28.0	1 7/64	9.5	3/8	0.25	8.8
UX-TL900	8-10	5/16-3/8	30-48	22-34.7	7000	7200	202	7 15/16	2.00	4.40	30.0	1 3/16	12.7	1/2	0.30	10.5
UX-TL1000	8-10	5/16-3/8	30-63	22-46.2	6300	6550	207	8 5/32	2.35	5.17	33.0	1 19/64	12.7	1/2	0.35	12.3
UX-TL1300	10-12	3/8-1/2	50-95	36-70	5700	6000	225	8 57/64	2.80	6.16	36.0	1 27/64	12.7	1/2	0.40	14.1
UX-TL1400	12-14	1/2-9/16	65-105	47.7-77.5	4500	4900	245	9 41/64	3.40	7.48	40.0	1 37/64	12.7	1/2	0.45	16.0
UX-TL1620	14	9/16	110-170	81-123	4500	4800	260	10 15/64	3.70	8.14	40.0	1 37/64	19.0	3/4	0.50	17.6
UXR-TL1820	14-16	9/16-5/8	120-200	87-150	4400	4600	270	10 5/8	4.50	9.90	42.0	1 21/32	19.0	3/4	0.50	17.6
UXR-TL2000	16-18	5/8-3/4	170-280	123-206	3900	4100	303	11 15/16	6.80	14.96	47.0	1 27/32	19.0	3/4	0.70	24.7

Air Inlet Thread : NPT1/4" for UX-TL700-UX-TL1620 NPT3/8" for UXR-TL1820-UXR-TL2000  
 Air Hose Size : 9.5mm (1/4") for UX-TL700-UX-TL1620 12.7mm (1/2") for UXR-TL1820 & UXR-TL2000