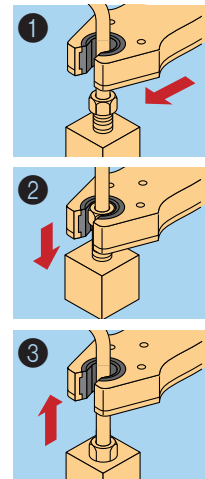


OPEN-END / GEARED WRENCHES

URYU offers two types of Open-End Wrenches for fast, accurate tube nut tightening. **UOW-11 series** is a stall torque type and **UOW-T60 series** is a mechanical shut-off type with external torque adjustment. All gear drive mechanism without ratcheting provides precise torque, silent operation and longer tool life. The unique one-hand two-step throttle lever enables the socket to be back to the open position and ensures smooth & easy operation. **UOW-T60 series** ensures more precise fastening and less operator fatigue due to fast shut-off clutch mechanism. **UGW** Geared Wrench offers quit and smooth nut fastening operation in hard-to-reach spaces.

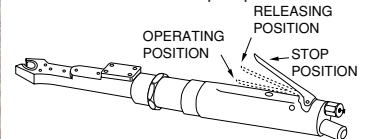
OPEN-END WRENCH



TWO-STEP THROTTLE LEVER

① HALF-WAY for Releasing the Gear

Socket back to the open position.



② Full-down for Operation.

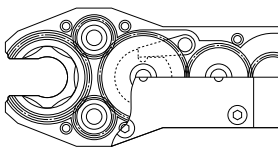
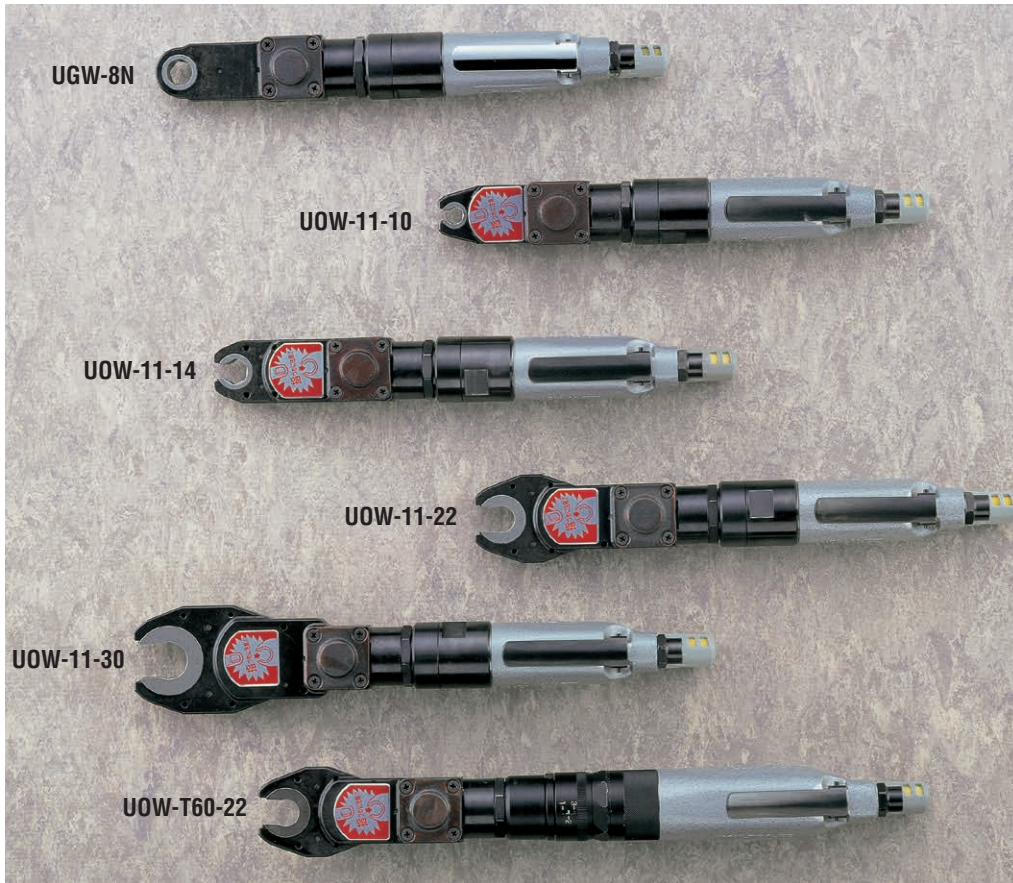
EXTERNAL DIAL

Torque adjustment (No special tool is needed)

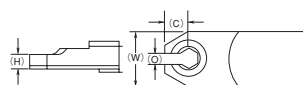


1 : Min.
3 : Max.

UOW-T60 series only.



Head Sizes



MODEL	H		W		O		C	
	mm	in	mm	in	mm	in	mm	in
UOW-11-10, UOW-T60-10	14.0	35/36	37.0	1 29/64	5.0-6.0	13/64-15/64	10.0	25/64
UOW-11-14, UOW-T60-14	14.0	35/36	40.0	1 37/64	6.0-9.0	15/64-23/64	13.0	25/64
UOW-11-22, UOW-T60-22	16.0	5/8	56.0	2 13/64	13.0-15.0	33/64-19/32	17.0	43/64
UOW-11-30, UOW-T60-30	16.0	5/8	68.0	2 43/64	15.0-23.0	19/32-29/32	21.0	53/64

SPECIFICATIONS

Recommended Air Pressure: 0.6MPa(85psi)

Model	Max. Torque / Range		Free Speed (about)	Overall Length (about)		Weight (about)		Hex Size of Ratchet Wrench		Average Air Consumption	
	Nm	ft-lbs		mm	in	kg	lb	mm	in	m ³ /min	ft ³ /min
UOW-11-10	13	9.6	400	295	11 47/64	1.50	3.31	7, 8, 9, 10, 11, 12	1/4, 5/16, 3/8, 7/16	0.35	12.5
UOW-11-14	16	11.8	260	311	12 1/4	1.60	3.52	10, 11, 12, 13, 14, 15, 16, 17	7/16, 1/2, 9/16, 5/8	0.35	12.5
UOW-11-22	24	17.8	180	326	12 53/64	1.75	3.85	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	0.35	12.5
UOW-11-30	32	23.7	135	347	13 21/32	2.00	4.40	14, 17, 18, 19, 23, 24, 26, 27, 29, 30, 32, 36	5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16	0.35	12.5
UOW-T60-10	4-14	3.0-10.4	300	370	14 5/8	2.10	4.62	7, 8, 9, 10, 11, 12	1/4, 5/16, 3/8, 7/16	0.50	18.0
UOW-T60-14	5-17	3.7-12.6	230	385	15 1/8	2.20	4.85	10, 11, 12, 13, 14, 15, 16, 17	7/16, 1/2, 9/16, 5/8	0.50	18.0
UOW-T60-22	7-24	5.2-17.8	170	400	15 3/4	2.35	5.18	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8	0.50	18.0
UOW-T60-30	10-32	7.4-23.7	130	420	16 5/8	2.60	5.73	14, 17, 18, 19, 23, 24, 26, 27, 29, 30, 32, 36	5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16	0.50	18.0
UGW-6N	18	13.3	530	310	12 13/64	1.40	3.08	9, 10, 11, 12		0.63	22.0
UGW-8N	23	17.0	410	322	12 11/16	1.45	3.19	10, 12, 13, 14, 17		0.63	22.0

Air Inlet Thread (Pipe Tap) : NPT1/4" Air Hose Size (Inside Diameter) : 9.5mm (3/8")
Specify Hex. size when ordering.
Max Torque is a guideline.