

UD-80 SERIES AIR DRILLS

- 3 SPEEDS - Interchangeable Gear Boxes
- 3 HANDLE BODIES - Pistol type, Spade type, Straight type
- SILENT - Easy to clean outer-equipped Silencer
- POWERFUL - Reputed URYU Air Motor

KEY CHUCK
Capacity: 13mm (1/2")

Aluminum Alloy
CASING

THROTTLE
TRIGGER

GEAR BOX

Threaded SPINDLE
(1/2-20UNF)

Aluminum Alloy
CASING

MODEL
UD-80-07
700 R.P.M

Built-in
AIR REGULATOR
(Turn right for lower
power, and left for
higher power)

AIR INLET

SILENCER
(Exhaust Deflector)

AIR INLET

SILENCER

Aluminum Alloy
DEAD HANDLE Assembly
(Optional Accessory for all
models of UD-80 Series.
Code No. 613-896-0)

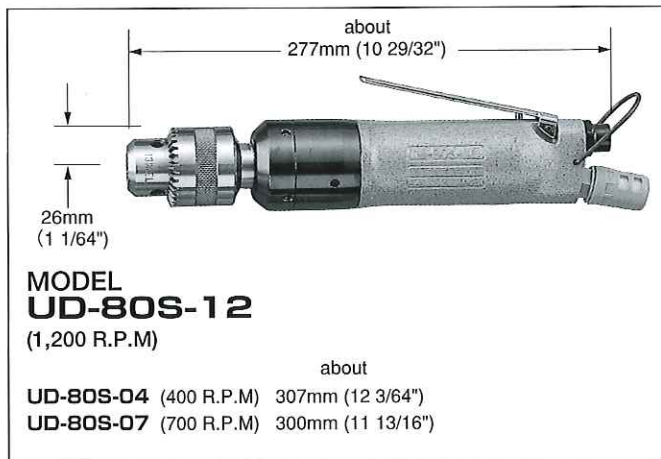
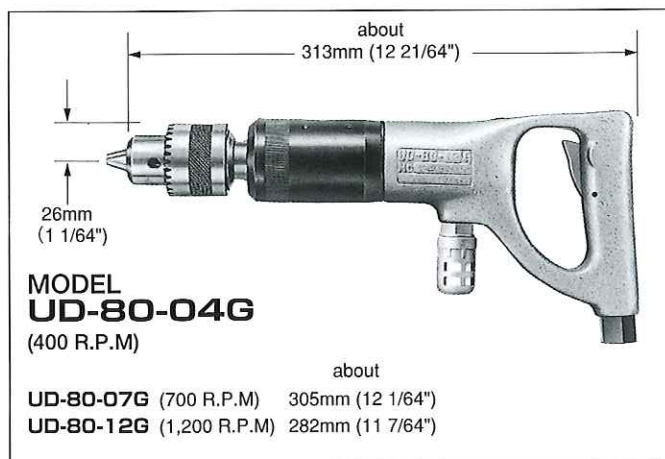
MODEL
UD-80-07G
700 R.P.M

IMPORTANT!!

- Air Pressure** → 0.6MPa(85psi) Air Pressure is recommended for the most efficient performance. Too high air pressure will shorten tool's life.
- Lubrication** → **For Air Motor**—Supply Turbine Oil properly through Air inlet or Line Oiler every before and after operation. (For examples, MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32 and or equivalent.)
For Gears and Bearings—Supply recommended high quality Grease properly (for examples, SHELL ALVANIA NO.2, MOBILPLEX 2, and or equivalents.) once every three months and when the tool is overhauled. Over-greasing will cause dull motion or heating.
- Dry and Clean Air** → Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.
- Air Hose and Joints** → Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.
- Genuine Parts** → Use only URYU's genuine spare parts for replacement.
- Regular Overhaul** → At least once every three months regular or periodical overhaul by a competent person is needed for best performance and trouble-less operation.



URYU AIR DRILLS



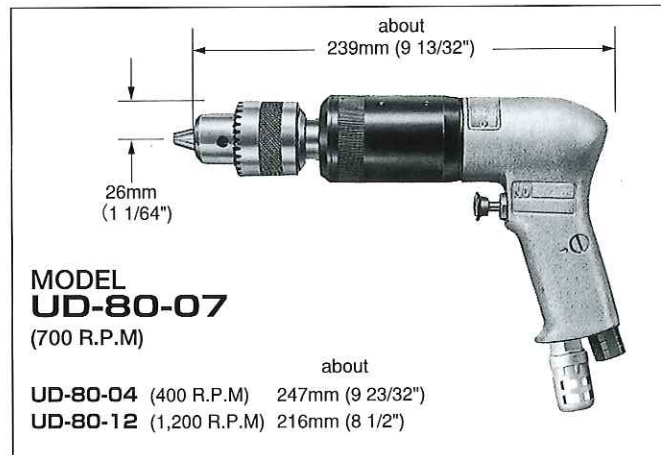
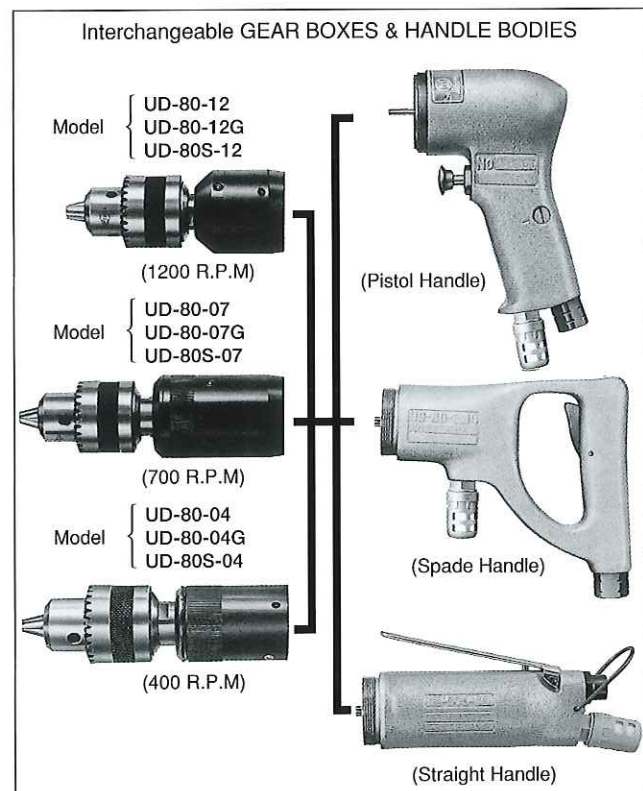
SPECIFICATIONS

※ The uncertainty in the sound levels is 3dB(A).

Handle	Model	Drilling Capacity		Free Speed (about)	Weight with Chuck (about)		Nominal Chuck Size		Spindle	Average Air Consumption (About)		Sound Pressure Level (L _{PA})	Sound Power Level (L _{WA})	Vibration Total Value (A _{vd})	Vibration Uncertainty (K)
		mm	in	r.p.m.	kg	lb	mm	in	in-thread	m ³ /min	ft ³ /min	dB (A)	dB (A)	m/sec ²	m/sec ²
Pistol	UD-80-12	13	1/2	1,200	1.8	3.96	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.60
	UD-80-07	13	1/2	700	2.3	5.06	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.60
	UD-80-04	16	5/8	400	2.9	6.39	16	5/8	5/8-16UNF	0.65	23	79	-	< 2.5	0.62
Spade	UD-80-12G	13	1/2	1,200	2.3	5.06	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.65
	UD-80-07G	13	1/2	700	2.8	6.16	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.65
	UD-80-04G	16	5/8	400	3.4	7.50	16	5/8	5/8-16UNF	0.65	23	79	-	< 2.5	0.63
Straight	UD-80S-12	13	1/2	1,200	1.6	3.53	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.60
	UD-80S-07	13	1/2	700	2.1	4.73	13	1/2	1/2-20UNF	0.65	23	79	-	< 2.5	0.60
	UD-80S-04	16	5/8	400	2.7	5.95	16	5/8	5/8-16UNF	0.65	23	79	-	< 2.5	0.60

Air Inlet Thread (Pipe Tap) : N.P.T. 1/4, Air Hose Size : 9.5mm (3/8 inch), Air Pressure : 0.6MPa (85 psi)

Standard Accessories : Air Hose Nipple, Tools for dis-assembly



(Optional Accessories)



Dead Handle Assembly
Code No. 613-896-0



Air Regulator (1/4")
Code No. 932-110-0

Distributed by :

URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten(10)days from delivery.