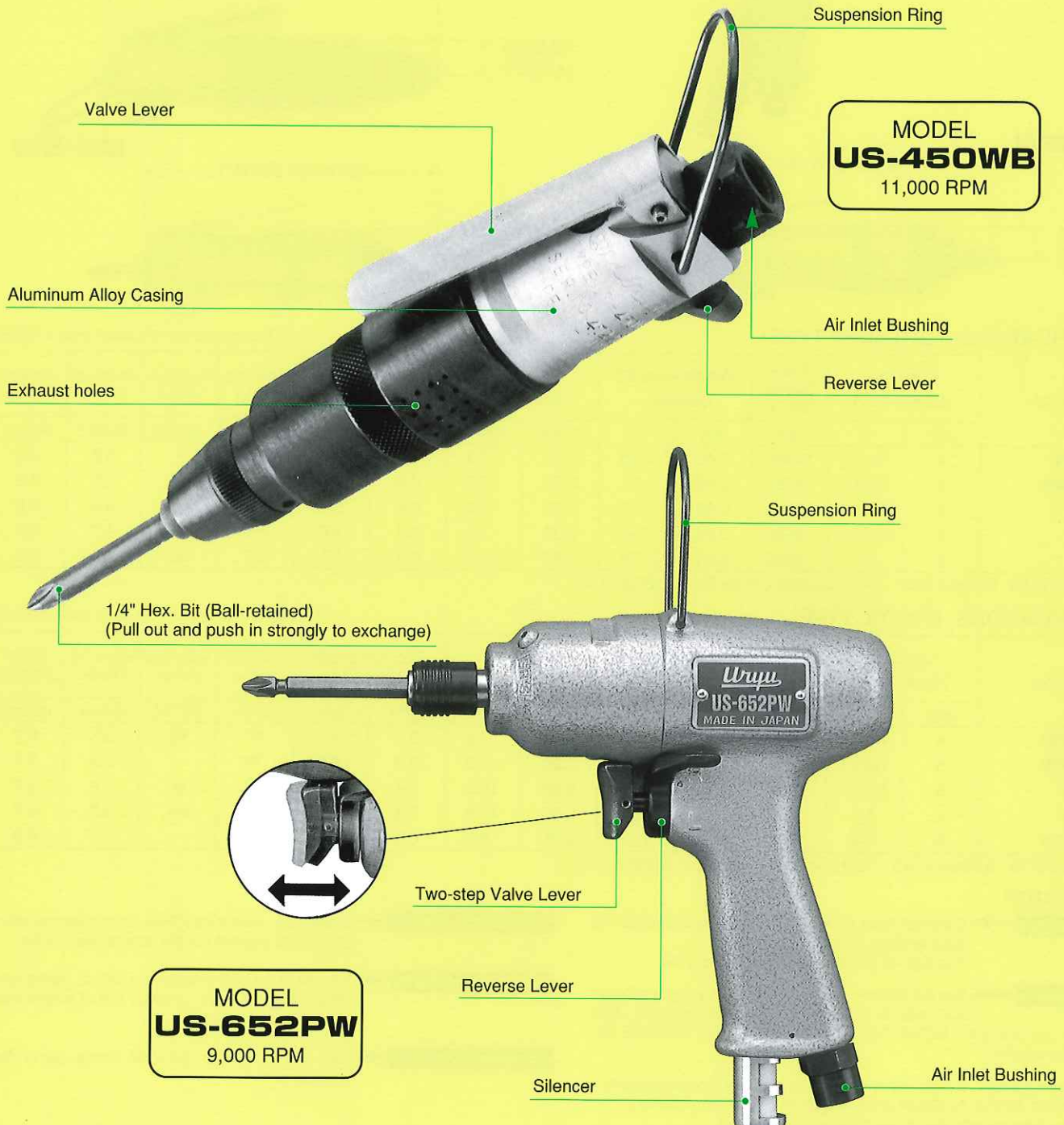


## IMPACT-TYPE SCREWDRIVERS (REVERSIBLE)

URYU wide range of impact-type air ScrewDrivers offer quick and powerful service in screw driving and removing work. The US-45W has the auto-throttle mechanism, which operates automatically when the operator's push or axial pressure is given on work to open the throttle valve.



# URYU AIR SCREWDRIVERS

## IMPACT-TYPE (Reversible)

### US-450PW



### US-45W (Auto-throttle)



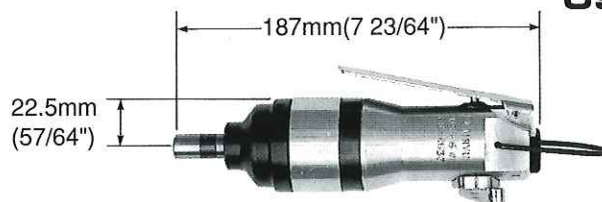
### US-450WB



### US-5W



### US-6W



## SPECIFICATIONS (STRAIGHT TYPE)

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

| Model    | Capacity<br>(Screw Size) |       | Free<br>Speed<br>(Approx.)<br>rpm | Weight Less Bit<br>(about) |      | Average Air<br>Consumption |         | Recommended<br>Air Pressure |     | Sound Pressure<br>Level (L <sub>eq</sub> ) | Sound Power<br>Level (L <sub>WA</sub> ) | Vibration Total<br>Value (A <sub>ms</sub> ) | Vibration<br>Uncertainty (K) |
|----------|--------------------------|-------|-----------------------------------|----------------------------|------|----------------------------|---------|-----------------------------|-----|--------------------------------------------|-----------------------------------------|---------------------------------------------|------------------------------|
|          | mm                       | in    |                                   | kg                         | lb   | m³/min                     | ft³/min | MPa                         | psi | dB (A)                                     | dB (A)                                  | m/sec²                                      | m/sec²                       |
| US-350W  | 4                        | No.8  | 14000                             | 0.40                       | 0.88 | 0.20                       | 7.0     | 0.4                         | 57  | 80                                         | -                                       | 3.6                                         | 0.8                          |
| US-450WB | 5                        | No.10 | 11000                             | 0.55                       | 1.21 | 0.20                       | 7.0     | 0.4                         | 57  | 80                                         | -                                       | 3.8                                         | 0.8                          |
| US-45W   | 5                        | No.10 | 12000                             | 0.50                       | 1.10 | 0.20                       | 7.0     | 0.4                         | 57  | 80                                         | -                                       | 4.0                                         | 0.8                          |
| US-5W    | 5                        | No.10 | 9500                              | 0.80                       | 1.60 | 0.20                       | 7.0     | 0.4                         | 57  | 85                                         | 96                                      | 4.7                                         | 0.9                          |
| US-6W    | 6                        | 1/4   | 9500                              | 0.80                       | 1.76 | 0.30                       | 10.5    | 0.4                         | 57  | 85                                         | 96                                      | 4.9                                         | 0.9                          |

\*Hex. Size of Bit : 6.35mm (1/4") \*Air Hose Size (Inside Dia.): 6.35mm (1/4")

## SPECIFICATIONS (PISTOL TYPE)

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

| Model    | Capacity<br>(Screw Size) |       | Free<br>Speed<br>(Approx.)<br>rpm | Weight Less Bit<br>(about) |      | Average Air<br>Consumption |         | Recommended<br>Air Pressure |     | Sound Pressure<br>Level (L <sub>eq</sub> ) | Sound Power<br>Level (L <sub>WA</sub> ) | Vibration Total<br>Value (A <sub>ms</sub> ) | Vibration<br>Uncertainty (K) |
|----------|--------------------------|-------|-----------------------------------|----------------------------|------|----------------------------|---------|-----------------------------|-----|--------------------------------------------|-----------------------------------------|---------------------------------------------|------------------------------|
|          | mm                       | in    |                                   | kg                         | lb   | m³/min                     | ft³/min | MPa                         | psi | dB (A)                                     | dB (A)                                  | m/sec²                                      | m/sec²                       |
| US-350PW | 4                        | No.8  | 15000                             | 0.53                       | 1.16 | 0.20                       | 7.0     | 0.4                         | 57  | 81                                         | 92                                      | 2.8                                         | 0.7                          |
| US-450PW | 5                        | No.10 | 14000                             | 0.75                       | 1.65 | 0.20                       | 7.0     | 0.4                         | 57  | 79                                         | -                                       | 2.9                                         | 0.7                          |
| US-5PW   | 5                        | No.10 | 9500                              | 0.95                       | 2.10 | 0.30                       | 10.5    | 0.4                         | 57  | 85                                         | 96                                      | 2.8                                         | 0.7                          |
| US-6PW   | 6                        | 1/4   | 9500                              | 1.00                       | 2.20 | 0.30                       | 10.5    | 0.4                         | 57  | 85                                         | 96                                      | 3.0                                         | 0.7                          |
| US-652PW | 6                        | 1/4   | 9000                              | 0.85                       | 1.87 | 0.25                       | 8.8     | 0.5                         | 72  | 79                                         | -                                       | 3.7                                         | 0.8                          |

\*Hex. Size of Bit : 6.35mm (1/4") \*Air Hose Size (Inside Dia.): 6.35mm (1/4")

## IMPORTANT!!

**Air Pressure** → 0.4MPa(57psi) 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, or equivalents.)

**For Impacting Part**—Supply recommended high quality Grease properly (for examples, SHELL ALVANIA NO.2, MOBILPLEX 2, 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.

Distributed by

Printed in Japan

**URYU SEISAKU, LTD.**

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