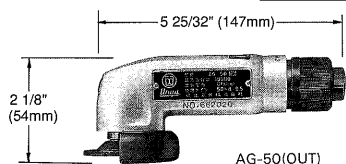
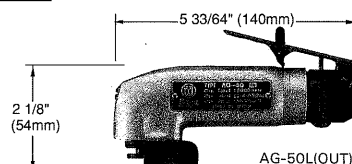


2"(50mm) & 4"(100mm) Angle Grinders

NON-GOVERNED TYPE

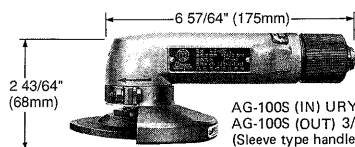


AG-50(OUT)

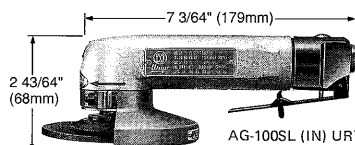


AG-50L(OUT)

GOVERNED TYPE

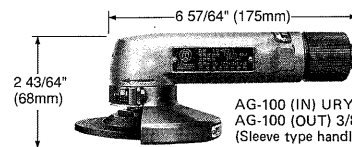


AG-100S (IN) URYU Spindle
AG-100S (OUT) 3/8-24 Spindle
(Sleeve type handle)

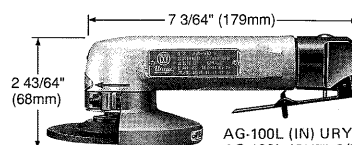


AG-100SL (IN) URYU Spindle
AG-100SL (OUT) 3/8-24 Spindle
(Lever type handle)

SLEEVE TYPE THROTTLE VALVE
Push forward to release and turn anti-clockwise to start



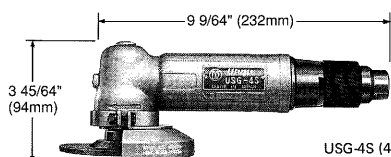
AG-100 (IN) URYU Spindle
AG-100 (OUT) 3/8-24 Spindle
(Sleeve type handle)



AG-100L (IN) URYU Spindle
AG-100L (OUT) 3/8-24 Spindle
(Lever type handle)

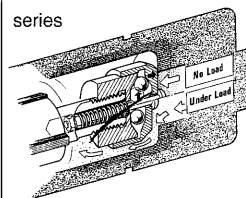
GOVERNED TYPE

(Type "IN" spindle only)

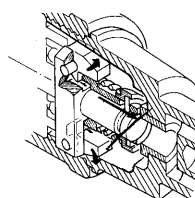


USG-4S (4")

Governor used in AG-100S series



Governor used in USG-4S



SPECIFICATIONS

Model	Capacity (Wheel Size)		Free Speed (about)	Weight less Wheel (about)		Air Inlet Thread	Air Hose Size		Average Air Consumption (about)		Air Pressure	
	in	mm		lb	kg		in	mm	ft ³ /min.	m ³ /min.	lb/in ²	MPa
AG-50	2	50	15,000	1.4	0.63	N.P.T 1/4	3/8	9.5	16	0.45	85	0.6
AG-50L	2	50	15,000	1.4	0.63	N.P.T 1/4	3/8	9.5	16	0.45	85	0.6
AG-100S	4	100	13,500	2.2	1.00	N.P.T 1/4	3/8	9.5	18	0.50	85	0.6
AG-100SL	4	100	13,500	2.4	1.10	N.P.T 1/4	3/8	9.5	18	0.50	85	0.6
AG-100	4	100	13,500	2.1	0.95	N.P.T 1/4	3/8	9.5	18	0.50	85	0.6
AG-100L	4	100	13,500	2.3	1.05	N.P.T 1/4	3/8	9.5	18	0.50	85	0.6
USG-4S	4	100	13,500	3.6	1.65	N.P.T 1/4	3/8	9.5	22	0.6	85	0.6

[WARNING for safety use]

Firstly, follow your local safety regulations strictly on grinders and abrasives. Followings are basically required.

- (1) Do not neglect to use the most suitable and well-maintained wheel guards and wheel mounting flanges.
- (2) Check spindle speed frequently with suitable instruments by competent user personnel to make sure that the speed is correct for the size and type of wheel used.
- (3) Use grinding wheels of suitable size, shape, quality and strength.
- (4) Keep the governor always clean and functioning properly.
- (5) Lubricate air motor adequately through oilers.
- (6) Use clean and dry air.
- (7) Make sure before operation that the abrasive wheel is mounted correctly.
- (8) Do not increase air pressure for power-up.

IMPORTANT!!

- ★ **Air Pressure** :—85psi (0.6MPa) Air Pressure is recommended for the most efficient performance. Too high air pressure will cause damage.
- ★ **Lubrication** :—For Air Motor—Supply Turbine Oil properly before and after operation. (For example, MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32, and or equivalent.)
- For Bearings—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 & Clean Air** :—Drain daily, and install filter at or near the take-off point to prevent trouble from foreign matter.
- ★ **Air Hose & Joints** :—Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.
- ★ **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.
- ★ **Genuine Parts** :—Use only URYU's genuine spare parts for replacement.

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