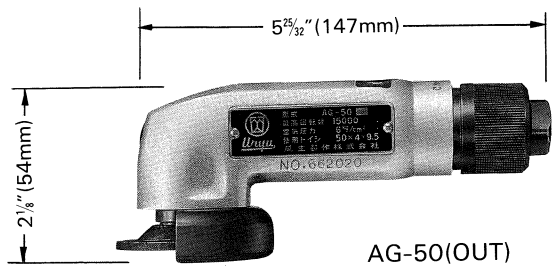
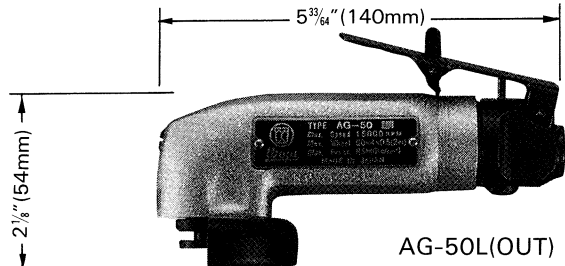


NON-GOVERNED TYPE



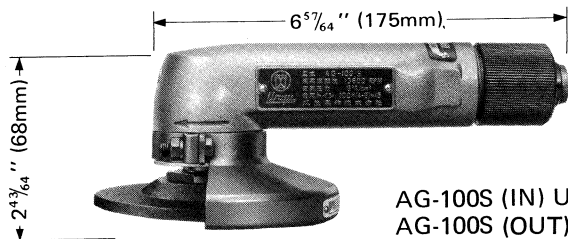
AG-50(OUT)



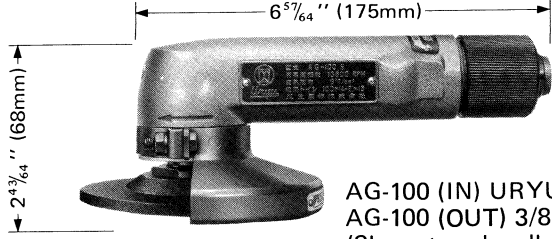
AG-50L(OUT)

GOVERNED TYPE

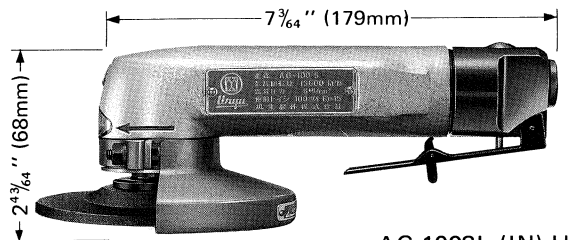
SLEEVE TYPE THROTTLE VALVE
Push forward to release and turn anti-clockwise to start.



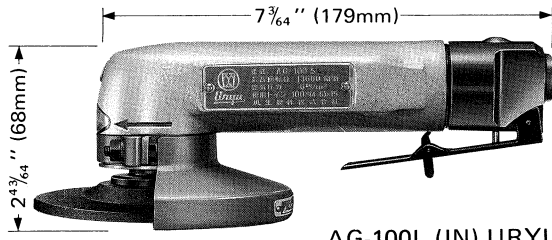
AG-100S (IN) URYU Spindle
AG-100S (OUT) 3/8-24 Spindle
(Sleeve type handle)



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



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



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

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	13,600	2.2	1.00	N.P.T. 1/4	3/8	9.5	18	0.50	85	0.6
AG-100SL	4	100	13,600	2.4	1.10	N.P.T. 1/4	3/8	9.5	18	0.50	85	0.6
AG-100	4	100	13,600	2.1	0.95	N.P.T. 1/4	3/8	9.5	18	0.50	85	0.6
AG-100L	4	100	13,600	2.3	1.05	N.P.T. 1/4	3/8	9.5	18	0.50	85	0.6

Standard Accessories: Air Hose Nippe, Tools for wheel mounting.

[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.

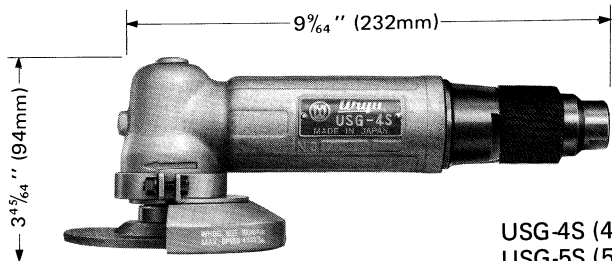
(6) Use clean and dry air.

(7) Make sure before operation that the abrasive wheel is mounted correctly.

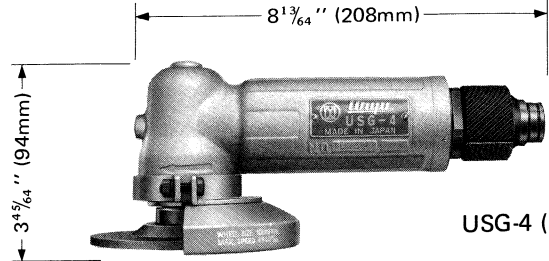
(8) Do not increase air pressure for power-up.

GOVERNED TYPE (Type "IN" spindle only)

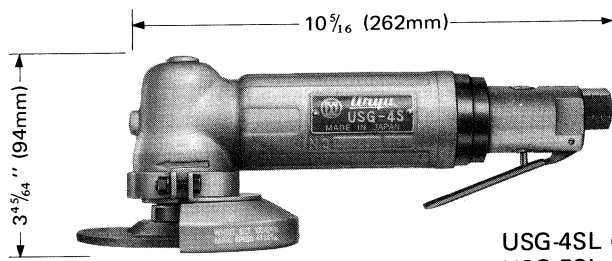
NON-GOVERNED TYPE



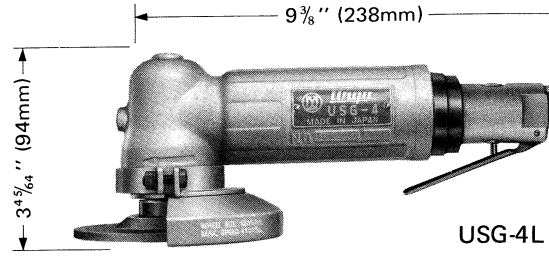
USG-4S (4")
USG-5S (5")
(Sleeve type handle)



USG-4 (4")
(Sleeve type handle)



USG-4SL (4")
USG-5SL (5")
(Lever type handle)



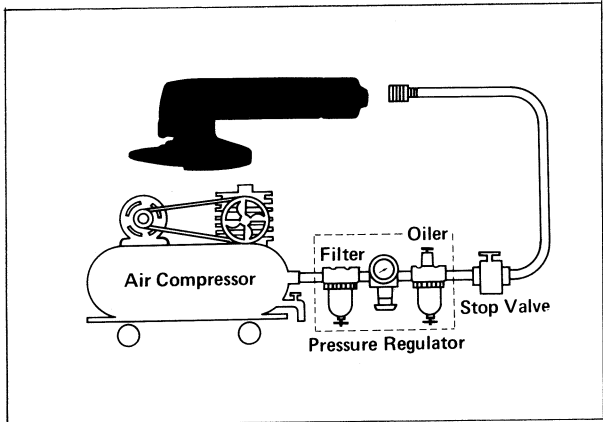
USG-4L (4")
(Lever type handle)

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
USG-4S	4	100	13,600	3.6	1.65	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6
USG-4SL	4	100	13,600	3.6	1.65	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6
USG-4	4	100	12,700	3.4	1.55	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6
USG-4L	4	100	12,700	3.4	1.55	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6
USG-5S	5	125	10,500	3.6	1.65	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6
USG-5SL	5	125	10,500	3.6	1.65	N.P.T. 1/4	3/8	9.5	22	0.6	85	0.6

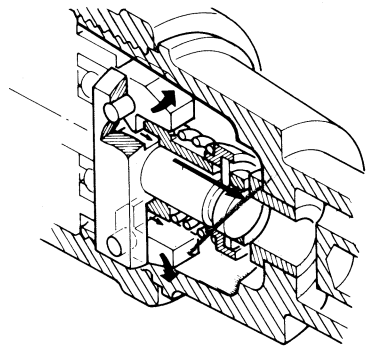
Standard Accessories: Air Hose Nipple, Tools for wheel mounting.

RECOMMENDED AIR SYSTEM for better performance and longer life of air tools.



Air Filter removes water and dirt particles out of compressed air.
Pressure Regulator gives steady, dependable regulation at 85 psi (0.6MPa), minimum pressure drop.
Air Oiler (lubricator) assures longer, more dependable tool life.

Governor used in
USG-4S, 5S series



Governor used in AG-100S series

