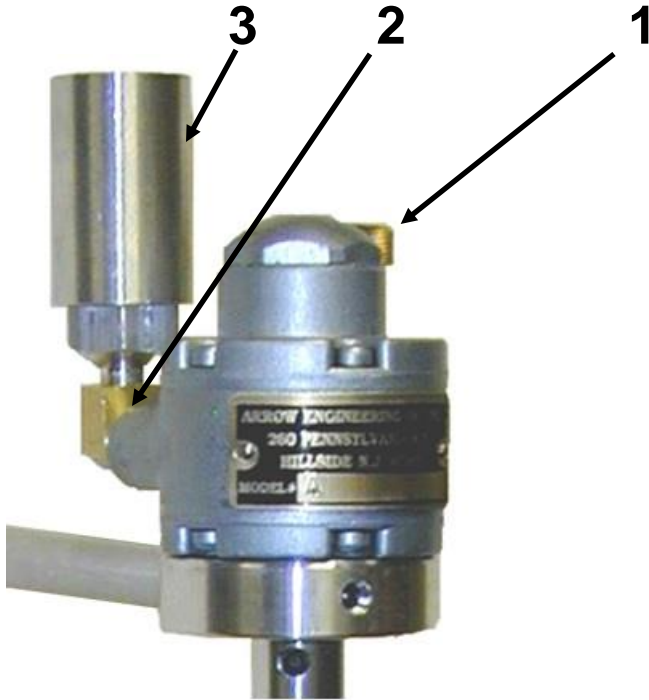




Operating and Safety Instructions for Arrow Models A, G, G-HD, GG, A-5, G-5, 750 & 1500



Features:

1. Needle Valve (Inlet) **Caution:** Turn needle valve in a clockwise rotation fully to ensure valve is completely closed before connecting to air line.
2. Elbow (Outlet)
3. Muffler (Supplied)

Instructions:

- A. Attach supplied muffler(3) to elbow(2).
- B. Attach your air line to needle valve(1).

Set up:

- C. Stirrer should be properly mounted and clamped to a suitable ring stand or to a framework.
- D. Make sure that the shaft and propeller assembly is securely attached to stirrer. (Align set screws with shaft flat)
- E. Do not operate stirrer with the shaft and propeller attached to it outside the mixing vessel.

To Operate:

- F. Turn needle valve in a counter-clockwise direction while observing mixing action until you get the desired result.
- G. Turn needle valve in a clockwise direction until mixer stops running to shut down.

- Intended for indoor use only.
- Temperature range from 5° C (40° F) to 40° C (100° F).
- If service is required, return unit to manufacturer for repair.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Specifications

Model # and Type	Motor Specifications	Speed Range	Gear Ratio	Torque Constant*	Air Input/Consumption
Arrow # A Light Duty	1/3 hp	500-10,000 RPM	Direct Drive	64 in-oz. 4 in-lbs.	Input – 30 to 100 13 cfm
Arrow # G Heavy Duty	1/3 hp Gearhead	100-1,200 RPM	7 to 1	288 in-oz. 18 in-lbs.	Input – 30 to 80 13 cfm
Arrow # GG Low RPM	1/3 hp Double Gearhead	15-170 RPM	49 to 1	1,600 in-oz. 100 in-lbs.	Input – 30 to 80 13 cfm
Arrow # A-5 Medium Duty	1/2 hp	500-7,000 RPM	Direct Drive	96 in-oz. 6 in-lbs.	Input – 30 to 100 27 cfm
Arrow # G-5 High Tor./Heavy Duty	1/2 hp Gearhead	100-1,000 RPM	7 to 1	416 in-oz. 26 in-lbs.	Input – 30 to 80 27 cfm
Arrow # 750 High Torque	3/4 hp	450-3,000 RPM	Direct Drive	448 in-oz. 28 in-lbs.	Input – 40 to 100 20 cfm
Arrow # 1500 High Torque	1 1/2 hp	200-3,000 RPM	Direct Drive	896 in-oz. 56 in-lbs.	Input – 40 to 100 42 cfm

*Torque Values at Maximum RPM