

GLOBE & ANGLE VALVES

Squibb Taylor globe and angle valves are used in bulk plant piping systems, on bobtails and transport trucks and for filling and vapor return service.

These valves are highly suited for the LP Gas, the anhydrous ammonia, and the chemical and petrochemical industries.

Squibb Taylor globe and valves are available in both threaded and flanged connections. Threaded connections are available in 1/2" FNPT to 3" FNPT sizes. Flanged connections are available in 2" and 3" sizes.

Squibb Taylor globe and angle valves are designed for working pressures up to 400 PSI WOG and for operating temperatures from -40F to +160F.

Self-aligning seat disc retainer rides against stainless steel ball bearings. This allows the seat disc to stop turning as soon as it reaches the valve seat, preventing disc wear and giving long service life.

Note: To ensure long term safe operation, the manufacturer recommends that under normal service conditions all globe and angle valves should be inspected at least once every (5) years and be repaired or replaced as required.

General Features

AL300 "Hi-Flo" Series

- UL Listed for LP Gas and anhydrous ammonia.
- Spring loaded chevron TFE "Vee" packing gives the most effective seal against stem leakage.
- 1/4" FNPT plugged side outlet permits installation of a bleed valve or hydrostatic relief valve.
- Body and handwheel made of ductile iron.
- Bonnet made of steel and ductile iron.
- Teflon or nylon seat discs available for all sizes of globe and angle valves.

AL400 "Economy" Series

- UL Listed for LP Gas and anhydrous ammonia.
- One-piece TFE stem seal packing.
- Threaded bonnet allows for quick and easy field service.
- Ductile iron body with a steel bonnet.
- 1/4" FNPT side outlet (plugged)



Inlet & Outlet	Hi-Flo		Economy	
	Part Number (Globe)	Part Number (Angle)	Part Number (Globe)	Part Number (Angle)
1/2" FNPT	AL306P	AL307P	AL410P	AL411P
3/4" FNPT	AL308P	AL309P	AL412P	AL413P
1" FNPT	AL310P	AL311P	-----	-----
1-1/4" FNPT	AL312P	AL313P	-----	-----
	AL360P+	-----	-----	-----
1-1/2" FNPT	AL314P	AL315P	-----	-----
2" FNPT	AL316P	AL317P	-----	-----
2" ANSI Flange	AL316FP	AL317FP	-----	-----
3" FNPT	AL320P	AL321P	-----	-----
3" ANSI Flange	AL320FP	AL321FP	-----	-----

* For TFE seat discs add T to part number, e.g. AL308PT; + Lightweight screwed bonnet style